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韓國遠洋다랑이 延繩漁業漁獲統計 資料集및 漁場圖

ANNUAL REPORT OF CATCH AND EFFORT STATISTICS AND FISHING GROUNDS FOR THE KOREAN TUNA LONGLINE FISHERY

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國立水産振興院

NATIONAL FISHERIES RESEARCH AND DEVELOPMENT AGENCY

PUSAN, REPUBLIC OF KOREA

September 1988

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머 리 말

우리나라 遠洋漁船이 3大洋에서 操業活動을 始作한지도 어언 30年이 되었으며, 그동안 政府의 적극적인 遠洋漁業育成과 民間業體들의 끊임없는 努力의 댓가로 世界水産先進國으로 발돋움한 괄목한 成長을 이룩하였읍니다.

바다의 水産資源을 아무런 外部干涉을 받지않고 어느 곳에서나 自由로이 利用할 수 있었던 過去의 海洋秩序가 1982年 유엔 海洋法이 署名되기 훨씬 以前부터 沿岸國은 一方的으로 200海里管轄水域 혹은 經濟水域을 設定하여 왔고, 이들 海域內水産資源에 대하여서도 自國所有化하여 漁獲制限및 漁業活動과 관련된 各種規制事項을 준수토록하는등 새로운 國際漁業秩序時代로 再編成되고 있읍니다.

이와같은 海洋分割時代에 便乘하여 最近까지 漁撈裝備및 技術의 未洽, 資源利用에 관한 情報와 專門人力의 부족으로 漁業活動에 참여하지 않았거나 消極的인 姿勢를 보였던 沿岸國들이 直接操業活動에 관여하기 始作하였고, 또한 外國操業船에 대한 入漁料및 漁獲轄當量設定, 共同合作事業에 의한 資源利用등 積極的인 姿勢로 資源을 管理, 維持하는 실정에 있읍니다.

우리나라의 遠洋다랭이類 生産은 대부분 延繩漁業에 依存하여 왔으며, 일부는 가다랭이를 對象으로 채낚기漁船이 地域的으로 操業活動을 하여 왔으나 漁業經營上의 問題로 지금은 同漁業이 완전히 斜陽化되었읍니다. 그리고 1980年代 初에 채낚기漁業대신 旋網漁業이 참여하여 급격한 成長을 보이고 있지마는 延繩漁業의 生産規模에는 아직 미치지 못하고 있읍니다. 이와같은 어려운 與件下에서도 우리나라는 沿岸國과 漁業協力, 技術提供및 專門家派遣등 多角的인 水産外交를 强化하면서 한편으로는 이를 뒷받침 할 수 있는 資源調査活動을 충실하게 수행하며 基礎情報資料를 提供하고 있으며, 또한 各種國際水産會議에 積極參與하여 우리나라 遠洋漁業의 權益確保에 努力하고 있읍니다.

따라서 國立水産振興院에서는 1975 — 1982年間 遠洋다랭이延繩漁業漁獲統計資料集및 漁場圖를 發刊하였고, 今年에도 1983 — 1985年 다랭이延繩漁業漁獲實績報告

書資料의 電算處理가 完了됨에 따라 이를 整理하여 同資料集과 漁場圖를 發刊하게 되었읍니다. 이 資料集이 漁民여러분의 操業活動에 多少나마 뒷받침이 되어 所得增大에 기여될 수 있기를 바라며, 또한 다랭이資源에 대한 國內및 國際的인 다랭이資源 平價·管理에 基礎資料가 될 수 있을 것으로 믿읍니다.

끝으로 本資料集이 나오기까지 항상 協助하여 주신 遠洋漁業從事者 여러분과 基礎資料의 電子計算組織處理에 手苦하여 주신 總務處政府電子計算所職員에게 심심한 謝意를 表하며, 資料의 整理分析과 編輯에 努苦가 많았던 海洋資源部遠洋資源科職員 여러분에게 致賀하는 바입니다.

1988 年 9 月

國立水產振興院長 金 均 炫

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資料集및 漁場圖에 대한 研究, 分析關係者

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I. 資料및 方法

1. 漁獲實績報告書蒐集및 資料處理

遠洋漁業에 대한 漁獲實績報告書는(表 1) 水産業法 第 72 條의 「遠洋漁船의 操業動態등의 報告에 關한 規則」(農水産部令 第 667 號, 1977.1.20 改正)에 의거 遠洋漁業을 經營하는 者는 遠洋漁業에 從事하는 漁業의 操業動態와 그 漁獲物의 販賣狀況을 國立水産振興院長을 거쳐 水産廳長에게 報告(同令 第 2 條)토록 되어있다. 同報告書는 每抗次 終了後 國內基地船(독항선)은 30 日內外, 國外基地船은 60 日內에 國立水産振興院長에게 提出(同令 第 3 條)하도록 規定되어 있다. 이렇게 船長들로 부터 提出된 資料는 細密한 檢討와 誤差修正過程을 거쳐 電子計算組織(EDPS)處理하였다(그림 1).

2. 漁獲統計資料集및 漁場圖

漁獲實績報告書에 記錄되어 있는 매일의 操業位置를 緯度 — 經度 5°×5° 間隔으로 區分하여 이 統計를 集計 하였다. 이 區分에 따른 漁場位置는 아래와 같이 分類된다.

$$\frac{\times}{\text{海區의 크기}},\ \frac{\times}{\text{像限}},\ \frac{\times\times}{\text{緯度}},\ \frac{\times\times\times}{\text{經度}}$$

여기서 區分된 數値의 例를 보면 "6210150" 일때 "6"은 5°×5° 間隔을 表示하고, "2"는 像限(그림 2)으로 Southeast를 나타내며, "10"은 南緯 10 度를, "150"은 東經 150 度를 뜻한다. 그리고 各 像限 區分의 數値는 아래와 같으며,

1	Northeast	2	Southeast
3	Southwest	4	Northwest

表 1. 漁獲實績報告書

Table 1. Format for Catch Statistics

분류기호 :
수　　신 : 국립수산진흥원장
참　　조 : 원양자원조사과장
제　　목 : 원양다랭이연승어업어획실적보고

(전화　　　　　　)

보고년월일	년　월　일
선　　장	성 명　　　㊞
보고취급책임자	성 명　　　㊞
항 해 기 간	년 월 일 항출항 년 월 일 항입항

보고선박		총 톤 수	톤	마 력	HP
항해차수01	차	입항년월일02 　월　일	항해일수03 　일	조업일수04 　일	승무원05 　명

시행년월일
발　　신　　　㊞

조 업 형 태 06	
1. 태평양(기지, 독항)	4. 기　　타
2. 대서양(기지, 독항)	
3. 인도양(기지, 독항)	

어 선 규 모 07	
1. 100톤~150톤	5. 301톤~350톤
2. 151톤~200톤	6. 351톤~400톤
3. 201톤~250톤	7. 401톤~450톤
4. 251톤~300톤	8. 451톤~이상

주 어 장 08	
1. 0도이북 180도이서 태평양	4. 0도이남 180도이동 태평양
2. 0도이남 180도이서 태평양	5. 인 도 양
3. 0도이북 180도이동 태평양	6. 대 서 양

주로사용한이료 09	
1. 꽁　　치	3. 기　　타
2. 오 징 어	

비 고

1. 조업기간이 두개의 달에 걸쳐있을 때는 월별로 별지를 작성할것.
2. 조업형태로 부터 주로 사용한 이료 까지의 란 및 정오위치의 N.S별 E.W별의 란은 해당되는 것에 ○ 표한다.
3. 어종별 어획량은 각란마다 상단은 중량(kg)을 하단은 마리수를 기재할것.

   예 : kg / 마리수

4. 이 양식은 전자계산기 사용방식으로 작성되어 있으므로 임의로 개정 사용치 말것.
5. 각란에 표시되어 있는 숫자는 고유 번호이므로 기재시 개의치 말것.

날자 \ 구분		정오위치: 위도 도	위도 N.S별	경도 도	경도 E.W별	표면수온	낚시수/밧지수	다랑이류: 날개다랭이 Albacore	황다랭이 Yellowfin	눈다랭이 Bigeye	참다랭이 Bluefin	인도다랭이 Southern bluefin	새치류: 녹새치 Blue marlin	청새치 Striped marlin	황새치 Broadbill	백새치 White marlin	돛새치 Sailfish	가다랭이 Skipjack	상어 Shark	기타 Others	계 Total
월	일	20	21	22	23	30	31	40	41	42	43	44	45	46	47	48	49	50	51	90	99
	1		1N 2S		1E 2W																
	2		1N 2S		1E 2W																
	3		1N 2S		1E 2W																
	4		1N 2S		1E 2W																
	5		1N 2S		1E 2W																
	6		1N 2S		1E 2W																
	7		1N 2S		1E 2W																
	8		1N 2S		1E 2W																
	9		1N 2S		1E 2W																
	10		1N 2S		1E 2W																
	11		1N 2S		1E 2W																
	12		1N 2S		1E 2W																
	13		1N 2S		1E 2W																
	14		1N 2S		1E 2W																
	15		1N 2S		1E 2W																
	16		1N 2S		1E 2W																
	17		1N 2S		1E 2W																
	18		1N 2S		1E 2W																
	19		1N 2S		1E 2W																
	20		1N 2S		1E 2W																
	21		1N 2S		1E 2W																
	22		1N 2S		1E 2W																
	23		1N 2S		1E 2W																
	24		1N 2S		1E 2W																
	25		1N 2S		1E 2W																
	26		1N 2S		1E 2W																
	27		1N 2S		1E 2W																
	28		1N 2S		1E 2W																
	29		1N 2S		1E 2W																
	30		1N 2S		1E 2W																
	31		1N 2S		1E 2W																
본항해의 어획량 및 금액						어 획 량 ㎏															
						금 액 ₩															
						미당평균중량															

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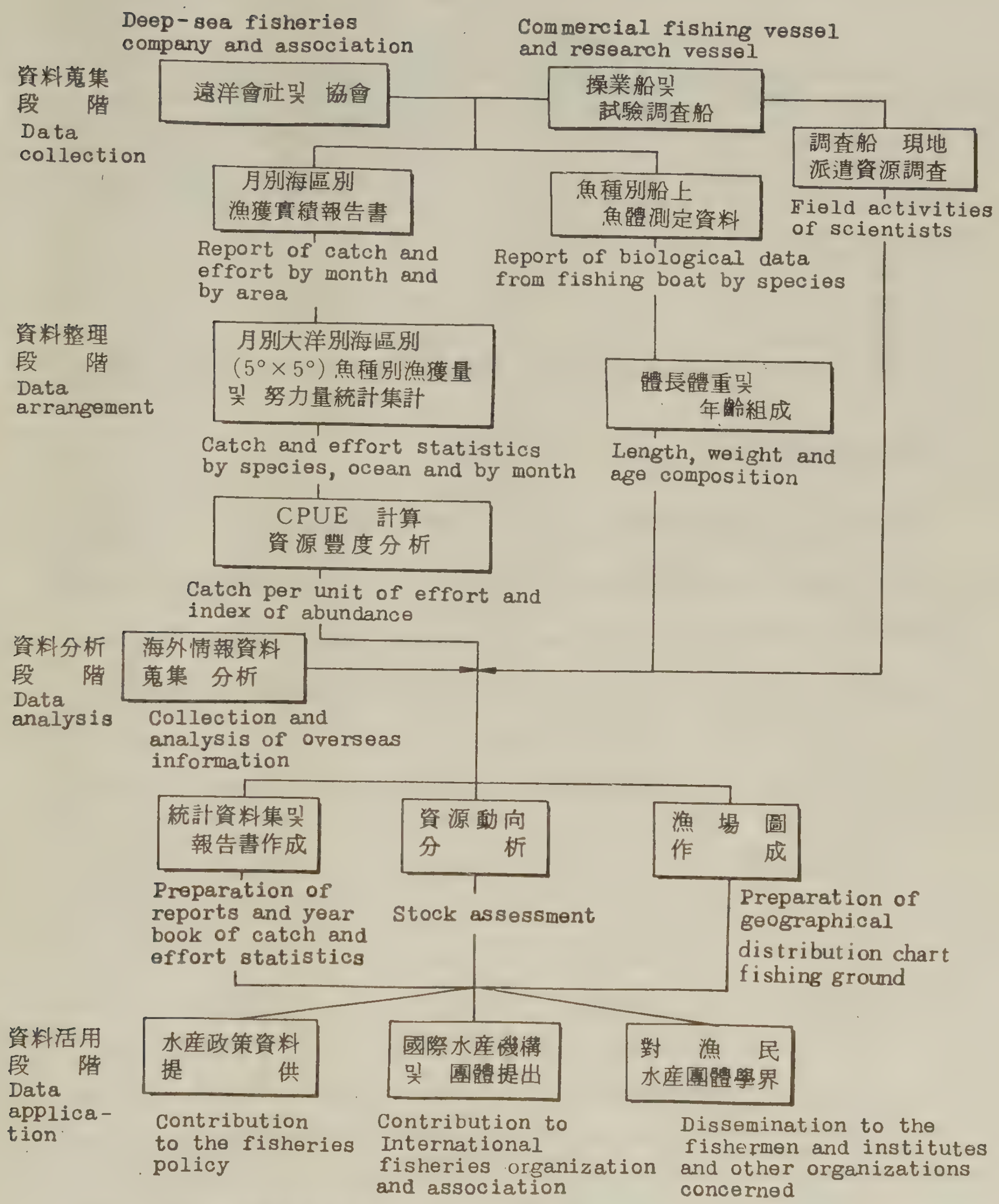

그림 1. 다랭이類漁業統計資料蒐集및 分析作業 흐름도.

Fig 1. Flow chart of data processing for tuna fishery.

漁場圖에 表示한 CPUE 範例는 各各 다음과 같다.

單位努力當漁獲量 (100 낚시당마리수)
Catch Per Unit Effort (No. of individual per 100 hooks)

全 魚 種 All species	날개다랭이, 황다랭이, 눈다랭이 Albacore, Yellowfin, Bigeye
• < 1.0	• < 0.4
● 1.1 ~ 2.0	● 0.5 ~ 1.0
● 2.1 ~ 2.9	● 1.1 ~ 1.5
● > 3.0	● > 1.6

3. 漁獲對象魚種의 種類 및 名稱

다랭이類의 主要魚種別名稱과 관련하여 國際水産機構에서 현재 사용하고 있는 略名을 基準한 漁獲對象種 및 世界全大洋에 分布하는 다랭이類와 새치類의 韓國名, 學名, 英名, 日名, 프랑스名 및 스페인名은 各各 다음과 같다.

가. 本資料集에 사용된 主要다랭이 및 새치類의 略名, 韓國名, 英名, 日名 및 學名

略 名 Acronym	韓 國 名 Korean name	英 名 Common name	日 名 Japanese name	學 名 Scientific name
BFT	참다랭이	Bluefin tuna	クロマグロ	*Thunnus thynnus*
YFT	황다랭이	Yellowfin tuna	キワダ, キハダ	*Thunnus albacares*
ALB	날개다랭이	Albacore tuna	ビンナガ	*Thunnus alalunga*
BET	눈다랭이	Bigeye tuna	メバチ	*Thunnus obesus*
SKJ	가다랭이	Skipjack	カツオ	*Katsuwonus pelamis*
SWO	황새치	Swordfish	メカジキ	*Xiphias gladius*
BUM	녹새치	Blue marlin	ニシクロカジキ	*Makaira nigricans*
STM	청새치	Striped marlin	マカジキ	*Tetrapturus audax*
WHM	백새치	White marlin	ニシマカジキ	*Tetrapturus albidus*
SAI	돛새치	Sailfish	ニシバショウカジキ	*Istiophorus albicans*
OTB	기타새치	Other billfishes		

※ 황새치의 영명은 Broadbill swordfish로도 쓰임

나. 世界全大洋에 分布하는 다랭이 및 새치類의 學名, 英名, 韓國名, 日名, 프랑스名 및 스페인名.

No	학 명 Scientific name	영 명 Common name	한국명 Korean name	일 본 명 Japanese name
1	*Acanthocybium solandri*	Wahoo	꼬치삼치	カマスサワラ
2	*Allothunnus fallai*	Slender tuna	(마른다래)	アロツムス
3	*Auxis rochei*	Bullet tuna	(큰 다 래)	マルソウダ
4	*Auxis thazard*	Frigate tuna	물치다래	ヒラソウダ
5	*Cybiosarda elegans*	Leaping bonito	(날치다래)	
6	*Euthynnus affinis*	Kawakawa	점다랭이	ヤイト スマ
7	*Euthynnus alletteratus*	Little tunny	(대서양소 형다랭이)	ヤイト
8	*Euthynnus lineatus*	Black skipjack	(흑가다랭이)	
9	*Gasterochisma melampus*	Butterfly kingfish	(나 비 다 래)	
10	*Grammatorcynus bicarinatus*	Shark mackeral	(상 어 다 래)	ニジョウサバ
11	*Grammatorcynus bilineatus*	Double- lined mackerel	(두 줄 다 래)	ニジョウサバ
12	*Gymnosarda unicolor*	Dogtooth tuna	(개 구 다 래)	イソマグロ
13	*Katsuwonus pelamis*	Skipjack tuna	가다랭이	カツオ
14	*Orcynopsis unicolor*	Plain bonito	(납작줄삼치)	
15	*Rastrelliger brachysoma*	Short mackerel	(짧 은 다 래)	
16	*Rastrelliger faughni*	Island mackerel	(섬 고 등 어)	
17	*Rastrelliger Kanagurta*	Indian mackerel	(인도고등어)	グルワマ
18	*Sarda australis*	Australian bonito	(호주다랭이)	
19	*Sarda chiliensis*	Eastern pacific bonito	(동 부 다 래)	
20	*Sarda Orientalis*	Striped bonito	줄 삼 치	ハガツオ
21	*Sarda Sarda*	Atlantic bonito	대서양줄삼치	ハガツオ
22	*Scomber australasicus*	Spotted chub mackerel	점 삼 치	ゴマサバ

( ) : 가칭

프 랑 스 명 French name	스페인명 Spainsh name	분 포 해 역 Distribution area	어획대상유무 (한국)
Thazard-bâtard	Peto	대서양, 인도양, 태평양, 지중해	○
Thon élégant	Atún lanzón	남부대서양, 남부인도양, 남부태평양	×
Bonitou	Melvera	열대및 온대전해역	×
Auxide	Melva	〃	×
Bonitè à dos tacheté	Bonito saltador	호주주변해역 (남부제외)	×
Thonine orientale	Bacoreta oriental	인도양, 태평양 연안해역	×
Thonine commune	Bacoreta	대서양 연안해역	×
Thonine noire	Barrilete negro	동부태평양 연안해역	×
Thon papillon	Atún chauchera	3대양 남부해역	×
Thazaid requin	Carite cazón	호주주변해역	×
Thazard-kusara	Carite cazón pintado	서부태평양 연안해역	×
Bonite à gros yeux	Casarte ojón	태평양, 인도양 연안해역	×
Bonite à ventrerayé	Listado	3대양 중부해역	○
Palomette	Tasarte	호주북서부해역	×
Maquereau trapu	Caballa rechoncha	필리핀, 인도네시아 섬주변해역	×
Maquereau des îles	Caballa isleña	〃	×
Maquereau des Indes	Caballa de la india	인도양연안해역 필리핀, 인도네시아 섬주변해역	×
Bonite bagnard	Bonito austral	호주 남동부 주변해역	×
Bonite du pacifiqu rieital	Bonito del pacifico	동부대서양 연안해역	×
Bonite oriental	Bonito mono	인도양, 태평양 연안해역	○
Bonite à dos rayé	Bonito atlántico	대서양 연안해역	○
Marquereau tacheté	Caballa pintoja	태평양 연안해역 호주남부, 뉴지근해해역	×

	학 명 Scientific name	영 명 Common name	한국명 Korean name	일 본 명 Japanese name
23	*Scomber japonicus*	Chub mackerel	(송어다래)	マサバ
24	*Scomber scombrus*	Atlantic mackerel	(대서양 고등어)	
25	*Scomberomorus brasiliensis*	Serra spanish mackerel	(스페인 고등어)	
26	*Scomberomorus cavalla*	King mackerel	(왕고등어)	
27	*Scomberomorus commerson*	Narrow-barred spanish mackerel	(납작고등어)	ヨコシマサワラ
28	*Scomberomorus concolor*	Monterey spanish mackerel	(달고등어)	
29	*Scomberomorus guttatus*	Indo-pacificc king mackerel	(인도태평양 고등어)	タイワンサワラ
30	*Scomberomorus koreanus*	Korean seerfish	(한국다랭이)	ヒラサワラ
31	*Scomberomorus lineolatus*	Streaked seerfish	(줄무늬다래)	
32	*Scomberomorus maculatus*	Atlantic spanish mackerel	(대서다래)	
33	*Scomberomorus mutiradiatus*	Papuan seerfish	(파푸다래)	
34	*Scomberomorus munroi*	Australian spotted mackerel	(호주고등어)	
35	*Scomberomorus niphonius*	Japanese spanish mackerel	(일본고등어)	サワラ
36	*Scomberomorus plurilineatus*	Kanadi kingfish	(가나다래)	
37	*Scomberomorus queenslandicus*	Queensland school mackerel	(여왕고등어)	
38	*Scomberomorus regalis*	Cero	(중서다래)	
39	*Scomberomorus semifasciatus*	Broadbarred king mackerel	(청고등어)	
40	*Scomberomorus sierra*	Pacific sierra	(태소다래)	
41	*Scomberomorus sinensis*	Chinese seerfish	(중국다래)	ウシサワラ
42	*Scomberomorus tritor*	West African spanish mackerel	(서아 고등어)	
43	*Thunnus alalunga*	Albacore tuna	날개다랭이	ビンナガ
44	*Thunnus albacares*	Yellowfin tuna	황다랭이	キハダ

(   ) : 가칭

프랑스명 French name	스페인명 Spainsh name	분포해역 Distribution area	어획대상유무 (한국)
Marquereau espagnol	Estornino	3대양 연안해역 (중부)	○
Marquereau commun	Caballa del Atlántion	북부대서양 연안해역	×
Thazard tacheté du sud	serra	서부대서양 연안해역	×
Thazard serra	Carite lucio	〃	×
Thazarde rayé	Carite estriado	인도양, 서부태평양 연안해역	×
Thazard Manterey	Carite de Monterey	중동부 태평양 연안해역	×
Thazard ponctué	Caritedel indopacifico	북부인도태평양 연안해역	×
Thazard coréen	Caritedel coreano	북부인도태평양 연안해역	○
Thazard cirrus	Caritedel rayado	북부인도양 연안해역	×
Thazard atlantique	Caritedel atlantico	북서부태평양 연안해역	×
Thazard papou	Caritedel papuense	남부파푸아뉴기니아 연안해역	×
Thazard australien	Caritedel australiano	호주근해해역 (남부제외)	×
Thazard niphonius	Caritedel oriental	한국및 일본연안해역	×
Thazard kanadi	Caritedel canadi	남서부인도양 연안해역 (마타카스카서부측)	×
Thazard du queensland	Caritedel de queensland	호주근해해역 (남부제외)	×
Thazard franc	Caritedel chinigua	중서부대서양 연안해역	×
Thazard figre	Caritedel tigre	호주근해해역 (남부제외)	×
Thazard sierra	Caritedel sierra	중동부태평양 연안해역	×
Thazard nébuleax	Caritedel indochino	북서부태평양 연안해역	×
Thazard blanc	Caritedel lusitánico	중동부대서양 연안해역	×
Germon	Atún blanco	3대양 중부해역 (지중해 포함)	○
Albacore	Rabil	〃	○

번호	학 명 Scientific name	영 명 Common name	한 국 명 Korean name	일 본 명 Japanese name
45	*Thunnus atlanticus*	Blackfin tuna	대서양다랭이	タイセイヨウマグロ
46	*Thunnus thynnus maccoyii*	Southern bluefin tuna	남부참다랭이	ミナミマグロ
47	*Thunnus obesus*	Bigeye tuna	눈다랭이	メバチ
48	*Thunnus thynnus*	Northern bluefin tuna	참다랭이	クロマグロ
49	*Thunnus tonggol*	Longtail tuna	(꼬리다랭이)	コシナガ
50	*Istiophorus albicans*	Atlantic sailfish	돛 새 치	ニシバショウカジキ
51	*Makaira indica*	Black marlin	흑 새 치	シロカジキ
52	*Tetrapturus albidus*	Atlantic white marlin	백 새 치	ニシマカジキ
53	*Tetrapturus pfluegeri*	Longbill spearfish	(긴 창 새 치)	クチガスウライ
54	*Tetrapturus belone*	Mediterranean spearfish	(지 중 새 치)	チチユウカイフウライ
55	*Xiphias gladius*	Broadbill, swordfish	황 새 치	メカジキ
56	*Tetraptrus audax*	Striped marlin	청 새 치	マカジキ
57	*Makaire nigricans*	Atlantic blue marlin	녹 새 치	ニシクロガジキ
58	*Istiophorus platypterus*	Indo-Pacific sailfish	돛 새 치	ニシバショウカジキ
59	*Makaira mazara*	Indo-Pacific bluetnarlin	녹 새 치	ニツクロカジキ
60	*Tetrapturus angustirostris*	Shortbill spearfish	(짧은창새치)	
61	*Tetrapturus georgei*	Roundscale spearfish	(둥근비늘새치)	

( ) : 가칭

프 랑 스 명 French name	스 페 인 명 Spainish name	분 포 해 역 Distribution area	어획대상유무 (한국)
Thon à nageoires noires	Atún aleta negra	중서부대서양 연안해역	○
Thon rauge du sud	Atún del sur	3 대양 남부해역	○
Thon obése	Patudo	3 대양 중부해역	○
Thon rouge	Atún	북부태평양, 대서양 (지중해 포함)	○
Thon mignon	Atún tongol	북부인도양, 남서부태평양 연안해역	×
Voilier de l'Atlantique	Pez veladel Atlántico	대서양	○
Makaire noir	Agujanegra	인도, 태평양, 동부대서양	○
Makaire blanc	Aguja blanca	대서양, 인도양	○
Makaire bécune	Aguja picuda	대서양	×
Marin de la Meditertanée	Marlin del Mediterráneo	지중해	×
Espadon	Pez espada	3 대양	○
Marin rayé	Marlín rayado	인도양, 태평양	○
Makaire bleude l'Atlantique	Aguja azuldel Atlantico	대서양	○
Voilierde l'Indo-Pacifique	Pez vela del Indo – Pacifico	인도, 태평양	○
Makaire bleude l'Indo-Pacifique	Aguja azaldel Indo – Pacifico	인도, 태평양	○
Makaire à rostre court	Marlin trompa corta	인도, 태평양, 남동부대서양	×
Makaire épée	Marlin peto	중동부대서양	×

4. 大洋別標本蒐集率및 魚種別平均重量

國立水産振興院에서 蒐集하고 있는 漁獲實績報告는 일부 操業船의 報告漏落, 長期間操業으로 인한 報告時期의 遲延, 그리고 蒐集된 資料일지라도 그림 1에서 처럼 整理, 分析段階에서 細密한 檢討와 함께 電子計算組織處理되기 때문에 信憑性이 缺如된 資料와 잘못 記載된 資料들은 포함되지 않고 있다. 따라서 本資料集에 收錄된 統計資料는 全操業船이 操業活動結果를 表示하지 않으므로 다음과 같이 大洋別標本率로 計算하여 資料利用에 도움이 되도록 하였다(表2).

$$標本率(\text{Coverage rate}) = \frac{漁獲實績報告集計總漁獲量}{農水産統計總漁獲量} \times 100$$

表2. 年度別大洋別標本率現況

Table 2. The coverage rate (%) by ocean

年 度 Year	大 西 洋 Atlantic Ocean	印 度 洋 Indian Ocean	太 平 洋 Pacific Ocean
1975	19.3	21.2	9.6
1976	49.8	19.8	17.8
1977	35.2	59.4	44.9
1978	39.4	65.4	64.7
1979	38.0	61.7	35.7
1980	52.9	68.6	59.9
1981	56.0	60.2	33.1
1982	61.2	65.8	34.9
1983	58.4	64.2	58.9
1984	62.6	66.9	72.7
1985	63.5	52.0	53.4

한편 本資料集의 漁獲量은 尾數로 集計되어 있으므로 重量單位로 換算하기 위하여 調査된 魚種別 1마리당 平均무게는 表3과 같다.

表3. 大洋別魚種別다랭이類의 平均重量

Table 3. Average weight (round weight) per capita by species of tunas in the three oceans, 1983 — 1985

單位 (Unit) : kg

魚種 Species	大西洋 Atlantic Ocean			印度洋 Indian Ocean			太平洋 Pacific Ocean		
	1983	1984	1985	1983	1984	1985	1983	1984	1985
Albacore	20.4	22.9	21.8	19.7	20.5	19.6	14.8	13.3	12.9
Yellowfin	38.2	34.6	36.4	32.4	29.4	32.2	23.9	23.8	24.5
Bigeye	45.2	41.2	42.2	39.3	39.7	39.0	29.7	32.0	32.6
Bluefin	–	–	29.5	–	–	–	–	–	–
Skipjack	–	–	–	9.6	7.8	6.6	4.8	4.5	7.6
Blue marlin	59.2	68.8	70.0	75.5	74.7	70.4	48.6	48.1	54.8
Striped marlin	–	–	–	54.4	48.5	50.1	34.2	38.0	48.0
Sword fish	53.6	64.0	56.3	45.6	44.0	43.6	46.7	42.8	41.6
White marlin	72.1	50.2	48.3	–	–	–	–	–	–
Sailfish	38.6	21.3	21.4	26.8	25.4	25.6	21.3	20.0	24.7
Sharks	46.8	–	–	49.6	47.6	48.0	26.2	29.2	34.9
Others	21.5	27.4	21.9	17.1	8.1	10.0	23.2	17.3	23.1

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Ⅱ. 다랭이類및 새치類의 生態

1. 참다랭이 (Bluefin tuna)

가. 外部形態

腹部는 銀色系統의 흰색으로 無色의 點들로된 줄이 가로로 線을 이루고 있으며 이 모양은 신선한 標本에서만 볼 수 있다. 제1등지느러미는 황색 혹은 청색 계통이며, 제2등지느러미는 붉은색 계통의 갈색을 띄고 있다. 뒷지느러미와 토막지느러미는 어두운 황색으로 끝부분이 검다.

나. 地理的分布

적어도 2個의 亞種, 즉 大西洋과 太平洋으로 나누어진다(그림 3).

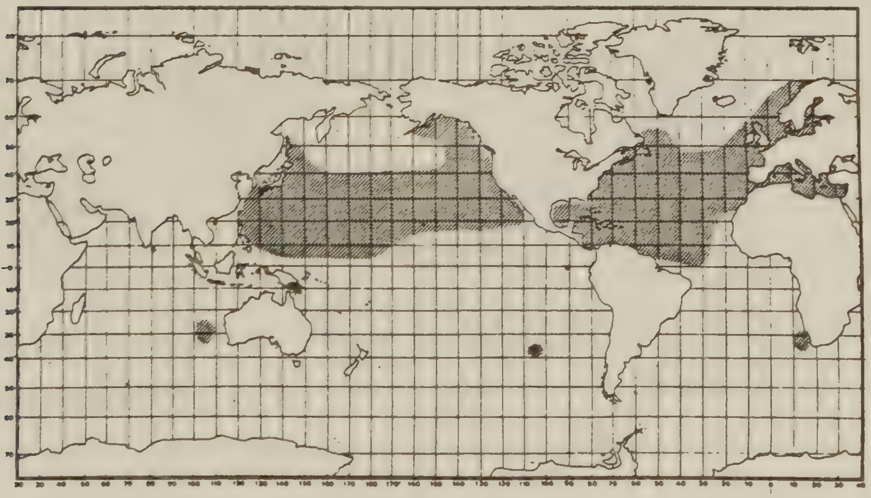


그림 2. 참다랭이 漁場分布圖

Fig 2. Geographical distribution of bluefin tuna

다. 習 性

- 表層性, 外洋性이나 季節的으로 沿岸에 나타난다.

北部群은 광범한 水溫에 適應하며, 40㎏～80㎏에서는 크기별로 群集하고, 때때로 날개다랭이, 황다랭이, 눈다랭이, 가다랭이, 물치다래, 줄삼치와 混棲한다.

- 北東太平洋에서 이 種은 6月～9月間 캘리포니아 沿岸을 따라 북쪽으로 回遊하며, 日本의 太平洋沿岸測에서는 여름에 북쪽으로, 겨울에는 남쪽으로 回遊한다.
- 索餌活動이 活發한 個體는 멸치, 꽁치, 대구및 오징어를 포식하고, 반면에 먹이를 걸러서 섭이하는 個體는 붉은 게류와 기타 運動力이 약한 生物을 포식한다.

라. 크　기

- 最大크기는 尾叉長 300㎝ 이상이며, 보통 200㎝이다.
- 成熟크기는 約 4～5才이며, 대형어 (10才 이상) 는 멕시코灣과 地中海에서 産卵하는 것으로 알려져 있다.

  太平洋은 필리핀 北東海域에서 産卵한다. 270～300㎏ 암컷은 産卵期中에 1,000萬粒의 卵을 낳는다.

마. 漁業現況

참다랭이 世界總漁獲量은 1975～1980年間 每年 36,000톤 水準에서 1985年 33,000톤으로 若干減少되었다. 이 種은 旋網, 延繩, 曳繩, 통발및 기타 漁具에서 漁獲되며, 地中海 통발漁業이 가장 오래된 것으로 알려져 있다. 大西洋다랭이保存委員會 (ICCAT) 에서는 西部大西洋 참다랭이 漁獲量을 1983～1987年間 每年 2,660톤으로 制限하였고, 120㎝이하 소형어 漁獲量을 總漁獲量의 15% 까지만 許用하고 있다. 또한 이 海域에서 許可隻數, 漁期制限, 漁獲最小크기, 最大隻當漁獲量, 操業日數等을 規制하고 있다.

2. 날개다랭이 (Albacore tuna)

가. 外部形態

가슴지느러미가 현저하게 길며 側線上에 희미한 진주색을 가진 청색 띠가 있다. 제1등지느러미는 짙은 황색, 제2등지느러미와 뒷지느러미는 엷은 황색, 꼬리지느러미 뒷쪽은 흰색을 나타낸다.

나. 地理的分布

北緯 45° ~ 50° 에서 南緯 30° ~ 40° 間 地中海를 包含한 全大洋의 熱帶및 溫帶水域에 分布하며, 北緯 10° 에서 南緯 10° 間의 表層에서는 分布하지 않는다(그림 3).

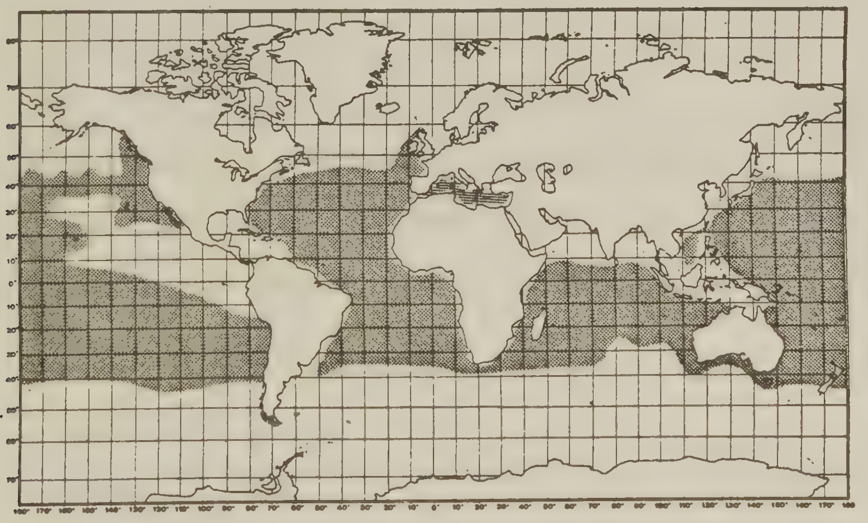


그림 3. 날개다랭이 漁場分布圖

Fig.3. Geographical distribution of albacore tuna

다. 習 性

o 表中層, 大洋性魚類로서 15.6℃ ~ 19.4 ℃의 表層水에 豐富하게 棲息하며,

深海까지 유영하고, 대형어는 13.5℃～25.2℃에서 나타난다. 9.5℃의 낮은 水溫에서 단기간 견딜 수 있다. 이 種은 水溫前線部近에 群集하는 習性이 있어 이곳이 좋은 漁場이 된다.

- 垂直分布는 表層에서 380 m까지 이르고 垂直熱構造와 水塊의 酸素量에 의해 支配된다.
- 抱卵數는 암컷 20 kg에서 每季節마다 200만～300만粒의 卵을 가지고 있으며 적어도 두번에 걸쳐 産卵한다.

라. 크 기

- 最大크기는 尾叉長 127 cm이며, 太平洋의 表層漁業에서는 55～80 cm, 延繩漁業은 95～115 cm 크기가 주로 漁獲된다.
- 成熟크기는 太平洋 암컷 90 cm, 수컷 97 cm이며, 大西洋은 암수 다같이 94 cm이다.

마. 漁業現況

날개다랭이 世界總漁獲量은 漁獲努力量의 增加에도 불구하고 1974年 245,000톤을 最大로 하여 1985年 170,000톤으로 減少되었다. 이 種은 延繩, 채낚기, 旋網과 延繩漁業에 의해 大部分이 漁獲되고 있다. 印度洋에서는 아직 開發의 여지가 있다.

3. 황다랭이 (Yellowfin tuna)

가. 外部形態

제2등지느러미와 뒷지느러미가 매우 긴 形態를 하고 있다. 등부위는 금속계통의 검은 청색이며 腹部는 황색에서 은색으로 바뀌는 색깔을 나

타내고 約 20 個의 點線들이 거의 垂直으로 存在한다. 등지느러미, 뒷지느러미, 토막지느러미는 밝은 황색을 띄고 있다.

나. 地理的分布

全世界的으로 赤道와 亞熱帶에 分布하며, 地中海에는 分布하지 않는다 (그림 4).

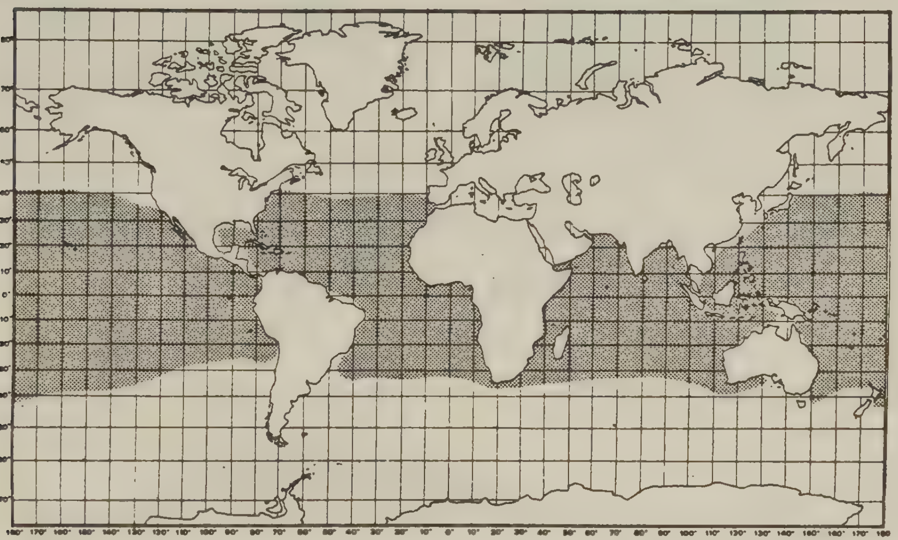


그림 4 . 황다랭이 漁場分布圖

Fig.4. Geographical distribution of yellowfin tuna

다. 習 性

- 表層性, 外洋性이며, 水溫躍層 上下에 分布하며, 대체로 水溫 18 ℃~ 31 ℃, 100 m以淺의 水深에서 棲息하고 있다.
- 魚群은 거의 表層에서 황다랭이 單一種 혹은 다른 種과 混合하여 出現하며, 東部太平洋에서는 85 cm이상의 대형어가 돌고래類와 함께 가끔 群集을 이루고 있다.
- 産卵은 年中 이루어지며 北半球와 南半球의 여름철이 産卵盛期이다.

라. 크 기

- 最大 크기는 尾叉長 200 cm 이상이며, 보통은 150 cm이다.

○ 最小의 成熟크기는 12 ~ 15 個月된 50 ~ 60 ㎝이며, 70 ~ 100 ㎝ 범위에서 가장 높은 成熟比率을 나타내며 120 ㎝이상에서 性成熟에 도달한다.

마. 漁業現況

○ 熱帶와 亞熱帶水域이 황다랭이 漁業의 중요한 漁場이다. 陽陸量은 1975 ~ 83 년간 496,000~572,000 톤의 安定된 水準에 있었으나 最近增加하여 1985 年에 740,000 톤을 漁獲하였다. 現在의 漁獲量은 持續的生産量水準에 있는데 이는 漁獲努力의 增大에 그 原因이 있다.

○ 表層魚群은 旋網과 채낚기 漁業에 의해 漁獲되며, 深層에 유영하는 魚群은 延繩漁業에 漁獲되고 있다. 西部太平洋에서는 旋網漁業이 增加하고 있으며, 印度洋 황다랭이는 아직 충분히 開發되어 있지 않다.

4 . 눈다랭이 (Bigeye tuna)

가. 外部形態

腹部는 흰색계통이며 側面은 진주빛의 청색띠가 있다. 제 1 등지느러미는 짙은 황색, 제 2 등지느러미와 뒷지느러미는 엷은 황색이며, 토막지느러미는 밝은 황색이나 끝 부분이 검다.

나. 地理的分布

全大洋의 熱帶와 亞熱帶水域에 광범하게 分布하며 地中海에는 分布하지 않는다 (그림 5).

다. 習 性

○ 表 · 中層性魚類이며 約 300 m 水深에까지 分布하고 있다. 水溫과 水溫躍層 깊이가 이 種의 垂直및 水平分布를 支配하는 주된 要因이다. 水溫範圍는 13 ℃~ 29 ℃이며, 最適水溫은 17 ℃~ 22 ℃이다.

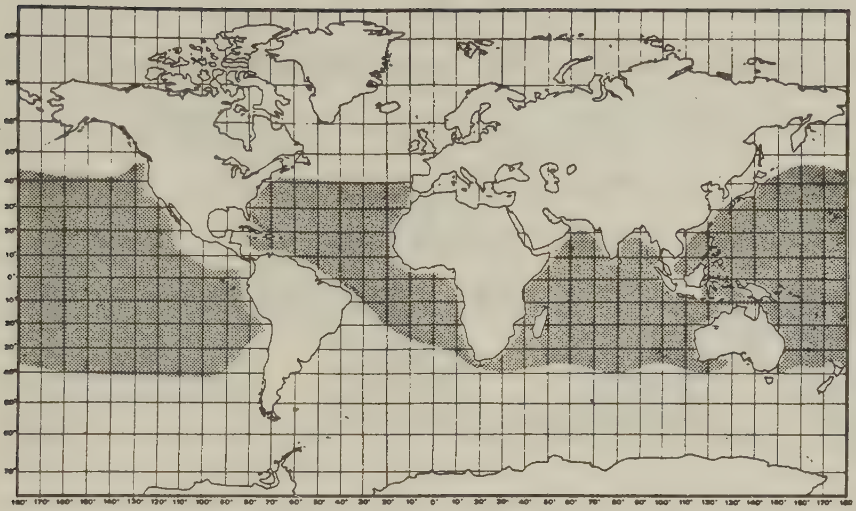


그림 5. 눈다랭이 漁場分布圖

Fig.5. Geographical distribution of bigeye tuna

- 稚魚와 幼魚는 單一群을 形成하거나 황다랭이, 가다랭이와 混棲한다. 群形成은 浮流物이 있는 곳에서 나타난다.
- 産卵은 東部太平洋에서 年中 이루어지며, 北半球에서는 4～9月間, 南半球에서는 1～3月間이 最盛期이다. 成熟魚는 1年에 적어도 2回 産卵하며 1回 産卵數는 290만～630만粒으로 推定되고 있다.
- 먹이는 魚類, 頭足類, 甲殼類이며 다른 다랭이의 먹이生物과 큰 차이가 없다. 索餌活動은 밤낮으로 이루어지며, 이 種의 主捕食者는 대형 새치類와 이빨고래이다.

라. 크 기

- 最大크기는 尾叉長 200㎝이상이며, 보통 180㎝로 年令 3才에 해당된다.
- 成熟크기는 東部太平洋과 印度洋에서 100～130㎝, 太平洋中部海域에서는 130㎝에 달한다.

마. 漁業現況

- 눈다랭이 世界總漁獲量은 1974年 164,000톤에서 1985年 231,000톤으

로 增加하였다.

- 이 種을 對象으로 하는 가장 중요한 漁業은 延繩漁業이며, 操業船은 한 바구니마다 7개의 낚시가 달린 400개의 바구니의 漁具로서 꽁치, 고등어, 전갱이 등을 먹이로 하여 操業하고 있다. 1970年 부터 매 바구니當 10～15개 낚시를 이용하는 深繩漁業이 이루어지고 있고, 이 낚시가 도달하는 水深은 통상의 延繩에서는 170 *m*, 深繩에서는 300 *m*에 달한다.

5. 가다랭이 (Skipjack tuna)

가. 外部形態

- 몸은 방추형으로 길게 연장된 둥근 形態이다. 등지느러미는 2개로서 약간 떨어져 있고, 비늘은 가슴지느러미 周邊과 側線에만 있다.
- 몸의 색깔은 등부위에 검은 자주색 계통의 청색, 腹部는 은색을 하고 있으며, 가로로 4～6개의 뚜렷한 검은 띠를 가지고 있다.

나. 地理的分布

熱帶와 溫帶水域에 광범하게 分布하며, 黑海에는 分布하지 않는다(그림 6).

다. 習 性

- 表層外洋性魚類로서 成魚는 水溫 14.7 ℃～30 ℃에서 出現하며, 대체로 15 ℃ 等溫線에 分布하고, 仔魚는 거의 表層水溫 25 ℃에까지 棲息한다.
- 이 種의 群集은 海洋 수렴선, 냉수괴와 난수괴, 즉 極前線, 용승역과 기타 海洋不連續線에서 나타난다. 垂直的인 分布는 낮에는 表層에서 260 *m*까지

밤에는 거의 表層에 한정되어 分布하고 있다.

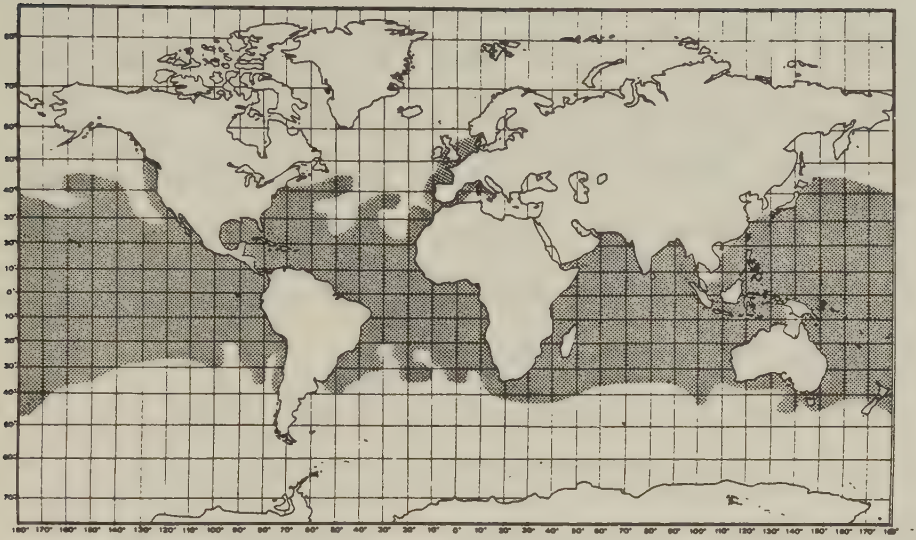


그림 6. 가다랭이 漁場分布圖

Fig.6. Geographical distribution of skipjack tuna

- 産卵은 赤道水域에서 年中 이루어지고, 亞熱帶水域에서는 봄부터 가을초까지 産卵한다. 抱卵數는 魚體크기에 따라 增加하나 尾叉長 41 ~ 87 cm에서는 8 만~200 만粒의 範圍에 있다.
- 먹이生物은 魚類, 甲殼類, 軟體類가 주 組成을 이루고, 이 種을 捕食하는 捕食者는 다른 다랭이類와 새치類이다.
- 正確한 壽命은 알 수 없으나, 적어도 8 ~ 12 才 範圍에 있다.

라. 크 기

- 最大 크기는 尾叉長 108 cm, 이때의 體重은 32.5 ~ 34.5 kg 範圍이며, 보통 80 cm, 8 ~ 10 kg의 크기이다.
- 最初의 成熟크기는 45 cm이다.

마. 漁業現況

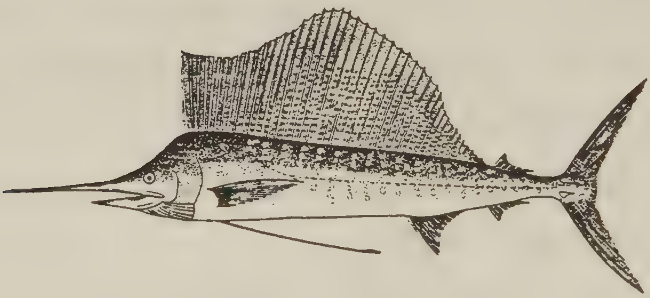
- 가다랭이는 世界다랭이類總漁獲量의 約 40 %를 차지하고 있으며, 數年前부

터 많은 漁獲量을 나타내었던 황다랭이와 대체되고 있다. 1985年 漁獲量은 約 89만톤이며, 매년 總漁獲量의 47 ~ 50 %가 日本에 양육되고 있다.

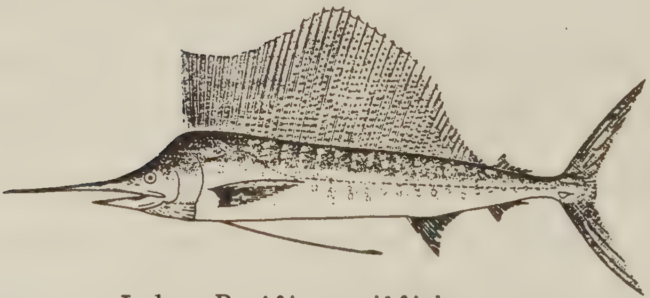
- 印度洋가다랭이는 아직 충분히 開發되어 있지 않으며, 海洋學的 要因들의 分布로 보아서 잠재개발지역이 存在함을 제시하고 있다.
- 旋網과 채낚기 漁業에 大部分이 漁獲되며 延繩漁業에 부수적으로 漁獲된다. 최근에는 魚群 群集을 위하여 浮流物과 群集物 製作의 중요성이 크게 대두되고 있으며, 空中探索기술의 開發과 원격조정의 이용등이 實驗的으로 行해지고 있다.

6 . 돛새치 (Sailfish)

돛새치는 大西洋돛새치 (Atlanic sailfish, *Istiophorus albicans*)와 印度·太平洋돛새치 (Indo-Pacific sailfish, *Istiophorus platypterus*)의 두種이 있다.



Atlantic sailfish



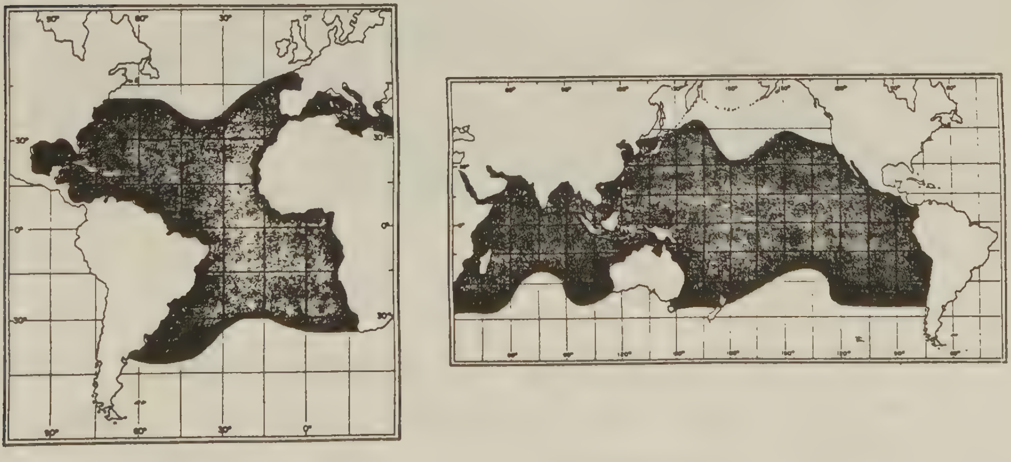
Indo - Pacific sailfish

가. 外部形態

第 1 등지느러미가 돛모양을 하고 있으며 體高보다 높다. 배지느러미가 매우 길어 거의 항문에 이르며 매우 잘 발달된 부드러운 연조와 기조로되어 있으며 가슴지느러미와 뒷지느러미는 大西洋돛새치가 印度·太平洋 돛새치 보다 길다.

나. 地理的 分布

- 大西洋돛새치는 太平洋의 열대와 아열대에 널리 分布한다. 연승漁業의 漁獲分布 範圍는 西部北大西洋의 40°N, 東部北大西洋의 50°N, 西部南大西洋의 40°S 및 東部南大西洋의 32° S이다.
- 印度·太平洋 돛새치는 印度洋과 太平洋의 熱帶와 亞熱帶海域에 널리 分布한다. 연승漁業의 漁獲範圍는 西部北太平洋의 45°-50° N, 東部北太平洋의 35° N, 西部南太平洋의 40°-35° S, 東部南太平洋의 35° S이며 西部印度洋의 45° S와 東部印度洋의 35° S이다.



Atlantic sailfish　　　　Indo-Pacific sailfish

그림 7. 돛새치 漁場分布圖

Fig. 7. Geographical distribution of sailfish

다. 習 性

- 表層性, 外洋性으로 水溫 21° - 28℃ 範圍에 出現하며 水深이 깊은 곳에서도 유영한다. 大西洋돛새치는 沿岸에 까지 나타나며 印度·太平洋돛새치는 대륙붕 沿岸, 섬 주변및 암초지역에 많이 나타난다.
- 大西洋돛새치는 大型群 또는 3 - 30尾씩 小型群을 形性한다. 西部太平洋에서는 後期仔魚와 成魚가 쿠로시오와 밀접하게 관련하여 出現하고 密集群은 産卵時에 나타나는 것으로 보인다.
- 大西洋돛새치의 産卵은 4月 - 9月에 큐바南部에서 캘리포니아에 까지하며 印度·太平洋돛새치는 太平洋의 열대및 아열대海域에서 여름에 産卵盛期를 이룬다.
- 먹이는 정어리, 멸치및 고등어 등이며 먹이는 돛지느러미(제1등지느러미)를 利用하여 잡는다.

라. 크 기

最大크기는 大西洋돛새치의 경우 最大全長 3.15 m, 重量 58 kg이며, 印度·太平洋돛새치는 最大全長 3.4 m, 重量 100 kg 이다. 연승漁業에서 보통 體長 150 - 195 cm가 漁獲된다.

바. 漁業現況

- 大西洋돛새치는 1978 - 1985年間 270 - 2,800톤이 漁獲되었으며 東中部海域에서 88 %가 漁獲되며 주로 가나에서 잡힌다.
- 다랭이 연승漁業에 混獲되며 印度·太平洋돛새치는 주로 日本및 韓國에 의해 漁獲되고 있으며 北西太平洋과 東部太平洋에서는 韓國, 日本및 대만이 주로 漁獲한다.

7. 황새치 (Swordfish, Broadbill)

가. 外部形態

이빨과 비늘은 미성어 (體長 1 m이하) 期에는 形成되어 있으나 成長을 하면서 없어진다. 몸의 측면과 등쪽은 검은 갈색이며 제 1 등지느러미의 연조는 어두운 검은 갈색이다.

나. 地理的 分布

全大洋의 熱帶와 溫帶海域에 分布하며 가끔 冷水에도 出現한다. 分布範圍는 西部太平洋 50° N - 45° S, 東部太平洋 50° N - 35° S, 印度洋 25° N - 45° S, 西部大西洋 50° N - 45° S, 東部大西洋 60° N - 50° S 에서 各各 分布한다.

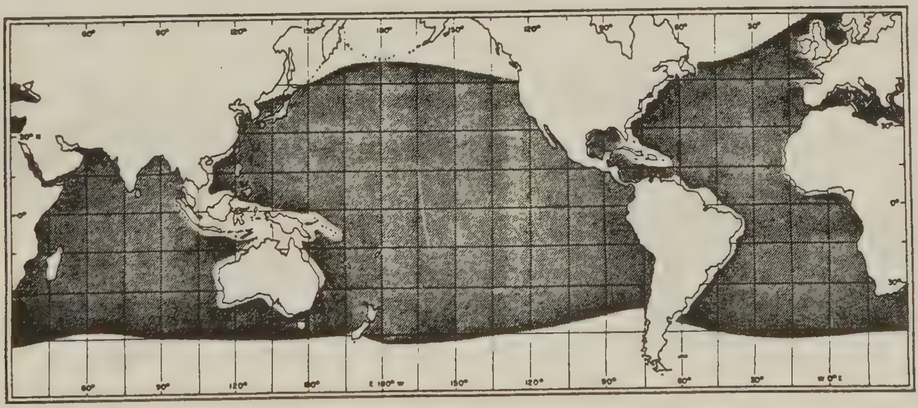


그림 8 . 황새치의 漁場分布圖

Fig.8. Geographical distribution of swordfish

다. 習 性

- 表中層性및 大洋性 魚種이며, 13 ℃ 以上의 溫水에서 나타나며, 最大水溫範圍는 5° - 27 ℃ 이다.

- 北大西洋에서의 索餌回遊水深은 表層에서 550 *m*까지 이르며, 가끔 5°- 10° C에서도 나타나며, 최저 650 *m* 水深까지 유영한다.
- 産卵은 大西洋에서 年中이루어지며 4月-9月사이가 産卵盛期이다. 太平洋에서는 中部에서 봄과 여름(3月-7月)에, 南太平洋은 봄 (9月-12月), 적도 海域은 年中 이루어진다.
- 포란수는 2-5백만粒이며 水深 0-75 *m*, 水溫 23℃, 염분 33.8-37.4‰ 에서 産卵한다.
- 먹이는 初期에 다랭이類를 포함한 浮遊性魚類등 먹다가 成魚는 저서성 魚類, 오징어등을 먹는다.

라. 크 기

最大全長은 445 ㎝이며, 體重은 540 ㎏이고, 연승漁業對象은 보통 體長 120 - 190 ㎝ (115 - 160 ㎏)이다.

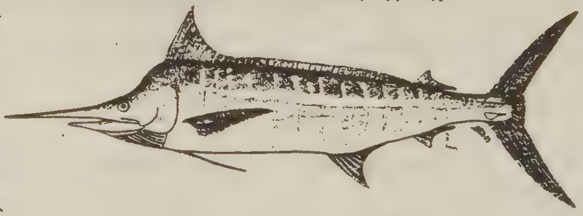
마. 漁業現況

1978 - 1985年間 世界總漁獲量은 35,000 - 56,000톤이며 世界 約 30個國에서 利用하고 있다. 1985年 漁獲量中 印度洋 4,100톤, 太平洋 19,500톤, 大西洋과 地中海에서 32,500톤이 各各 漁獲되었다.

8. 녹새치 (Blue marlin)

이 種은 大西洋녹새치 (Atlantic blue marlin, *Makaira nigricans*) 와 印度·太平洋녹새치 (Indo-Pacific blue marlin, *Makaira mazara*) 두 種이 있다.

Atlantic blue marlin



Indo - Pacific blue marlin

가. 外部形態

側線은 大西洋녹새치가 겹쳐진 연쇄고리 모양이나 印度·太平洋녹새치는 간단한 環狀型이다. 두 종 다같이 등쪽은 청흑색이며 복부는 하얀 은색이다. 제 1 등지느러미 연조는 흑색 혹은 어두운 청색이며 다른 지느러미는 보통 흑갈색이다.

나. 地理的分布

- 大西洋녹새치는 熱帶와 溫帶에 分布하며 大部分 熱帶種으로 東部보다 西部에 豐度가 높다.
- 印度·太平洋녹새치도 熱帶 및 溫帶에 分布하며 赤度水域에서 빈번히 出現한다.
- 연승漁獲對象 範圍는 太平洋에서는 西部北太平洋 45°N와 東部南太平洋 25°S까지 이며, 印度洋 南西部는 40° S - 45° S , 南東部는 35° S 까지이며 太平洋은 北太平洋 40° N - 45° N, 南太平洋 40° S까지 이다.

Atlantic blue marlin　　　Indo-Pacific blue marlin

그림 9. 녹새치의 漁場 分布圖
Fig.9. Geographical distribution of blue marlin

다. 習 性

- 表層性 및 大洋性種으로 大西洋녹새치는 22° - 31 ℃ 範圍에서 나타나며 印度·太平洋녹새치는 24 ℃ 등온선에 分布가 制限되어 있다.

- 大西洋녹새치의 産卵場과 産卵時期는 거의 알 수 없으나 中西部大西洋에서 仔魚가 세 곳에서 發見되었다.
- 먹이는 다랭이類및 고등어類를 주 먹이로 한다.

라. 크 기

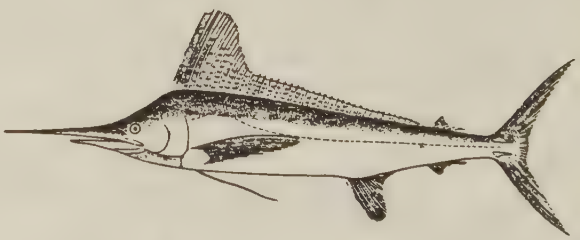
- 大西洋녹새치의 平均重量은 136 - 181 ㎏이며 最大體長은 375 ㎝, 重量은 580 ㎏ 이고, 연승漁業漁獲體長은 200 - 275 ㎝이다. 印度·太平洋 녹색치는 연승漁業에서 最大體重 906 ㎏이 漁獲된 기록이 있고 보통 200 - 285 ㎝ 이다.

마. 漁業現況

- 印度·太平洋녹새치는 10個國에서 漁獲하고 있으며 主漁獲國은 韓國과 日本이다. 漁獲量은 1978 - 1985年間 18,000 - 23,200톤 사이였으며 印度洋에서 8% 太平洋에서 92%가 漁獲되었다.
- 大西洋녹새치의 漁獲量은 1978 - 1985年間 1,800 - 2,700톤 사이였으며 연승漁船에 의해 주로 漁獲된다.

9. 백새치 (Atlantic white marlin)

가. 外部形態



몸은 길고 가느다란 비늘로 덮혀 있으며 등쪽은 黑靑色이며 측면은 銀白色이 褐色과 같이 섞여져 있고 복부는 銀白色이다. 제1등지느러미는 많은 점은 점이 있는 어두운 靑色이며 제2등지러미는 어두운 靑色이다. 가슴지느러미와 뒷지느러미는 黑褐色이며 가슴지느러미는 가끔 엷은 銀白色을 띄운다.

나. 地理的 分布

이 種은 大西洋海域에만 分布하는 種으로 北大西洋 45°S 에서 西部南大西洋 45°S 까지와 東部南大西洋 35°S 까지 分布한다.

그림 10. 백새치의 漁場分布圖

Fig.10. Geographical distribution of white marlin

다. 習 性

- 表層 및 大洋性種으로 수온약층 위에서 항상 유영한다. 100 *m* 以深 水溫 22 ℃ 以上, 염분 35 - 37 ‰ 에서 나타난다.
- 産卵은 年間 1回하며 正確한 産卵場및 産卵時期는 알 수 없으나 産卵盛期는 여름에 이루어 지며 産卵場은 20° - 29 ℃ 의 깊은곳에서 이루어진다.
- 먹이는 주로 오징어, 고등어, 게, 청어등이다.

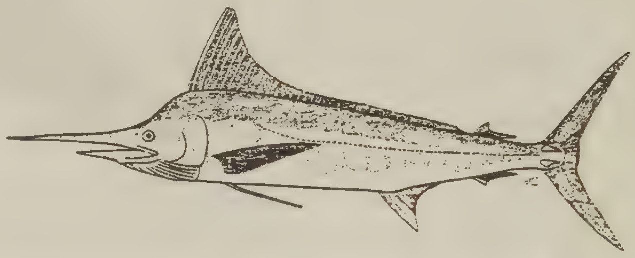
라. 크 기

最大全長은 280 cm이며 體重은 82 kg이고, 연승漁業 漁獲對象範圍는 體長 130 - 210 cm (平均 165 cm) 이다.

마. 漁業現況

韓國및 日本이 주로 利用하고 있으며 1978 - 1985年間漁獲量은 100 -1,500 톤으로 여러 漁業에 의해 漁獲되나 主漁業은 연승漁業이다.

10 . 청새치 (Striped marlin)



가. 外部形態

側線은 하나이고 분명하며 가슴지느러미 위에서 급격히 아래로 향하고 몸에는 길고 가는 비늘로 덮혀 있다. 등쪽은 흑청색이며 복부는 은백색이고, 제 1 등지느러미는 어두운 청색이나 다른 지느러미는 어두운 갈색이다.

나. 地理的分布

이 種은 印度洋및 太平洋의 熱帶, 亞熱帶, 溫帶에 分布한다. 分布限界는 北太平洋 45°N에서 東部南太平洋 30°S까지와, 西部南太平洋 45°S, 南西部印度洋 45°S및 南東部印度洋 35°S까지 分布한다.

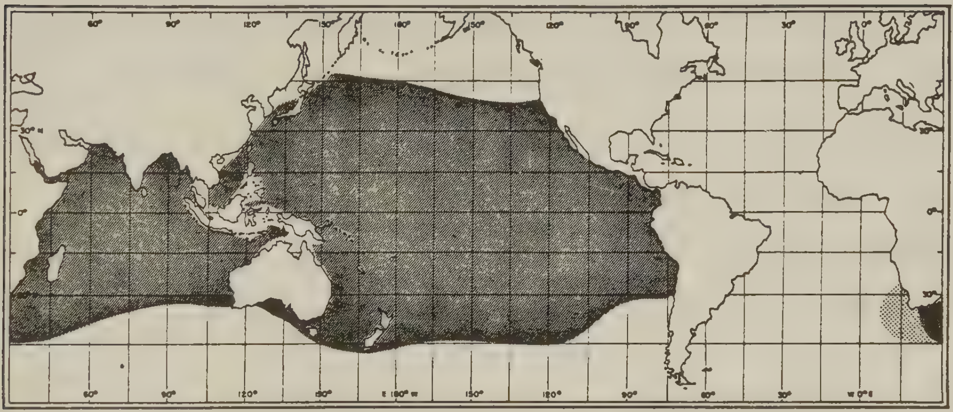
다. 習 性

○ 淺大洋性및 大洋性種으로 수온약층 위에서 游泳하며 20° 와 25°C 등온선에서 分布되어 진다.

○ 이른 여름에 가장 많은 豐度를 보이며, 西部北太平洋에서는 5月～6月, 中部南太平洋에서는 11月～12月에 가장 많이 出現한다.

○ 다른 새치類와 마찬가지로 群集團을 形成하지 않고 개체들이 상당히 넓게 확산되어 있고 바람方向으로 游泳한다.

○ 먹이는 淺大洋性 유기물, 오징어類 등이다.



▒ 來遊分布하나 산란하지 않는 해역

<그림 11> 청새치의 漁場分布圖
Fig.11.Geographical distribution of striped marlin

라. 크 기

最大全長은 350cm이고 體重은 200kg이다. 性成熟體長은 140～160cm 이며 生物學的最小體長은 137cm이다. 연승漁業漁獲對象體長은 145～280cm 範圍이다.

마. 漁業現況

이 種은 주로 韓國과 日本이 利用하고 있으며 1978～1985年間 世界總漁獲量은 15,000～18,000톤 範圍이다. 大洋別로는 1985年 印度洋에서 15%(1,970톤) 太平洋에서 85%(11,030톤)를 各各 漁獲했으며 주로 연승漁業에서 漁獲되고 있다.

Ⅲ. 韓國의 다랭이類生産動向

우리나라의 遠洋다랭이 漁業은 1957年 첫 試驗操業을 효시로 하여 1962年 5隻이 出漁操業을 함으로서 實質的인 資源利用에 들어 갔다. 年度別生產量을 보면, 1964年, 2,600톤에서 매년 增加하여 1970年에는 71,000톤으로 급격한 伸長을 보였고 1973年에는 100,000톤의 漁獲水準을 나타내었다. 以後 계속 增加하여 1977年에 171,000톤의 最大漁獲을 보였으며, 1978年부터는 매년 減少하여 1984年에는 65,000톤으로 가장 낮은 水準이 되었으나 1987年에는 다시 增加하여 145,429톤을 漁獲하였다.

大洋別로는 太平洋, 印度洋, 大西洋順이며 太平洋은 1987年 106,846톤으로 급격히 증가하였고 大西洋은 8,000톤 水準이였다. (表4)

표 4 大洋別年度別魚種別 다랭이類 및 새치類漁獲量

Table.4 Korean catch of tunas and tuna like－species by oceans,years and species

	1983	1984	1985	1986	1987
(대서양)					
참다랭이	3		77		
황다랭이	3,405	2,673	3,239	1,818	1,457
날개다랭이	1,076	1,315	901	694	401
눈다랭이	9,383	8,943	10,691	6,084	4,438
가다랭이	2,227	969	270	11	6
새치류	611	898	1,233	265	275
기타	1,629	1,288	1,643	1,140	1,102
소계	18,334	16,086	18,054	10,012	7,679

표 4. 계속

	1983	1984	1985	1986	1987
(인도양)					
참 다 랭 이	–	1	–	–	–
황 다 랭 이	15,337	9,895	12,017	14,891	12,575
날개다랭이	274	254	324	171	221
눈 다 랭 이	16,651	11,481	12,438	11,397	13,862
가 다 랭 이	8	936	–	–	–
새 치 류	2,338	2,053	2,179	2,813	2,729
기 타	2,367	533	1,227	1,367	1,517
소 계	36,975	24,613	28,185	30,639	30,904
(태평양)					
참 다 랭 이	7	4	–	–	43
황 다 랭 이	9,606	7,421	10,244	13,207	29,207
날개다랭이	7,507	6,686	16,436	18,662	8,646
눈 다 랭 이	7,734	7,471	10,881	15,927	19,544
가 다 랭 이	15,487	13,876	11,310	25,576	40,958
새 치 류	2,508	2,422	2,696	3,285	4,307
기 타	2,004	2,020	6,823	6,093	4,141
소 계	44,853	39,900	58,390	82,750	106,846
(3대양계)					
참 다 랭 이	10	5	77	–	43
황 다 랭 이	28,348	19,989	25,500	29,916	43,239
날개다랭이	8,857	8,255	17,661	19,527	9,268
눈 다 랭 이	33,768	27,895	34,010	33,408	37,844
가 다 랭 이	17,722	14,765	11,580	25,587	40,964
새 치 류	5,457	5,373	6,108	6,363	7,311
기 타	6,000	3,841	9,693	8,600	6,760
총 계	100,612	80,123	104,629	123,401	145,429

Ⅳ. 世界 다랭이類資源狀態및 規制事項

魚種別大洋別最大持續的生産量 (MSY) 은 황다랭이가, 大西洋에서는 117 - 127千톤으로 現在의 漁獲水準에 있고, 印度洋은 40 ~ 60 千톤, 太平洋은 152 ~ 175 千톤으로 漁獲努力增大로 漁獲量 增加의 기대는 어렵다.

눈다랭이의 MSY는 大西洋 74 ~ 175 千톤, 印度洋 35 ~ 52 千톤, 太平洋 127 千톤으로 大西洋에서는 現在의 漁獲水準에 있고, 太平洋은 심승연승어업 보급으로 漁獲量 增加가 기대된다.

날개다랭이는 大西洋 72 ~ 76 千톤, 印度洋 15 ~ 20 千톤으로 南太平洋은 漁獲努力의 增大로 漁獲量 增加가 기대되지 않고 大西洋과 印度洋에서는 現在의 漁獲水準에 있다.

規制事項으로는 現在 大西洋다랭이保存委員會 (ICCAT) 에서 대서양 황다랭이 3.2 kg 이하 漁獲規制 (1973 年), 눈다랭이 3.2 kg (1980 年) 및 참다랭이 6.4 kg 이하 (1975 年) 의 漁獲規制를 各各 實施하고 있으며 印度洋에서는 南部참다랭이에 對하여 日本漁民들이 1971 年以後自體的인 規制를 實施하고 있고 太平洋은 東部太平洋美熱帶다랭이委員會 (IATTC) 에서 同水城에 對해 漁獲쿼타制를 實施하고 있다 (表 5).

表 5 . 다랭이類資源狀態및 規制事項

Table 5. The stock status and regulations of tunas and tuna-like fishes

대 양	어 종	어 업 현 황	자 원 상 태	규 제 사 항	전 망
대서양	황다랭이	ㅇ 표층어업및 연승어업 ㅇ 최근선망어선의 인도양 이동	ㅇ MSY : 117,000-127,000톤 현재의 어획수준에 있음	ㅇ 1973 년부터 3.2 kg (55 cm) 어획규제 단, 15 %는 허용	ㅇ 동부대서양 자원은 평행유지

대양	어 종	어 업 현 황	자 원 상 태	규 제 사 항	전 망
		o '83년 163,500 톤에서 '86년 130,000톤으로 약간 감소	o Fopt:45,000 - 48,000 일 노력량 불안정	o 소형어 어획비율이 높음	
	가다랭이	o 표층어업 o '86년 123,000 톤어획	o 자원의 감소징후 없음	o 없 음	o 노력량 증대로 어획증가 기대 o 서부대서양 표층어업개발 가능
	눈다랭이	o 연승어업 o '85년 74,000 톤에서 '86년 63,000톤으로 약간감소	o MSY: 73,600~174,800톤으로 현재의 어획수준에 있음	o 1980년부터 3.2 kg (55cm) 어획규제 o 소형어 어획비율이 높음	o 노력량 증대로 어획량 증가 기대가 어려움
	날개다랭이	o 표층및 연승어업 o 최근 60~70천톤범위에서 안정 '86년 69,000 톤 어획	o MSY: 북부, 48~51천톤 남부, 24~25천톤	o 없 음	o 남부 자원상태에 주의필요
	참다랭이	o 연승 및 선망 o '84년 22,000 톤에서 '86년 18천톤으로 약간감소	o 자원회복 징후가 있음	o 1975년부터 6.4 kg (69cm) 어획금지. 단, 15%허용 o 서부대서양에서는 120cm 이하 어획금지 및 2,660 톤 어획 제한	o 현 어획수준 계속 유지

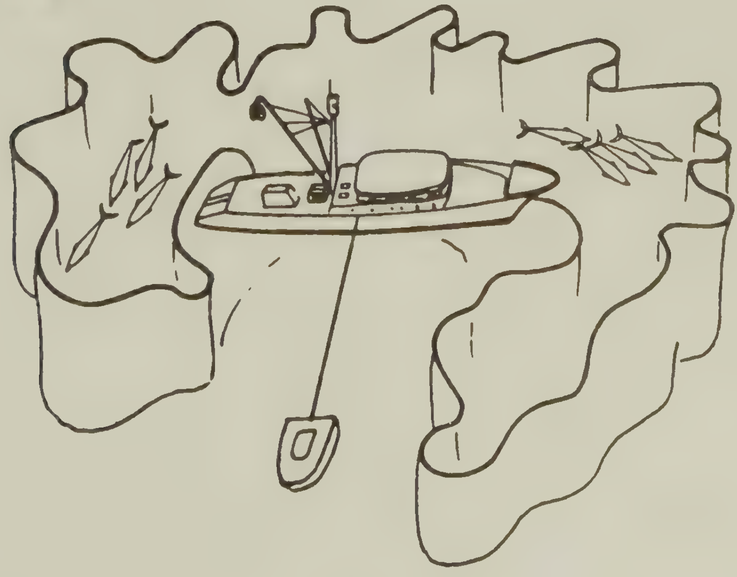
대양	어 종	어 업 현 황	자 원 상 태	규 제 사 항	전 망
	황새치	ㅇ '86년 21,700 톤 어획			
	새치류	녹새치 : 1,637 톤 백새치 : 1,348 톤 돛새치 : 3,788 톤	ㅇ 증감반복		
인도양	황다랭이	ㅇ 연승어업, 선망 ㅇ '86년 109,000 톤 어획	ㅇ 연승어업대상 MSY : 40,000 - 60,000 톤 ㅇ 선망어업의 참여로 새로운 추정이 필요	ㅇ 없 음	ㅇ 어획량증대는 기대되지 않음
	가다랭이	ㅇ 선망및 채낚기 ㅇ '86년 160,000톤	ㅇ 서부인도양에 선망어선의 참여로 어획량 증가	ㅇ 없 음	ㅇ 서부인도양 선망및 채낚기어업 기대됨
	눈다랭이	ㅇ 연승어업 (심승) ㅇ 411,000톤 수준에서 일정	ㅇ MSY (연승어업 대상) : 35,000 -52,500 톤 ㅇ 선망어업어획량 감안하여 MSY 재추정이 필요	ㅇ 없 음	ㅇ 어획량증대는 기대되지 않음

대양	어 종	어업현황	자원상태	규제사항	전 망
	날개다랭이	ㅇ연승 및 자망 ㅇ '85년 10,000톤에서 '86년 28,000톤으로 증가	ㅇMSY : 15,000 – 20,000 톤		ㅇ현상태 유지
	남부 참다랭이	ㅇ일본, 호주및 뉴질랜드 ㅇ '84년 43,000톤에서 '86년 20,000톤으로 감소	ㅇ자원변동에 주의 필요	ㅇ일본 어민들의 자체적인 규제 실시 (1971 년 이래) ㅇ호주는 어획량 제한 실시중 (14,500 톤)	
	새치류	ㅇ연승어업 ㅇ 6,000 –12,000톤 범위			
	소 형	ㅇ인도, 파키스탄 스리랑카 ㅇ '83년 163,000톤 증가 경향	ㅇ 자료부족		
태평양	황다랭이	ㅇ최근 340~470 천톤범위에서 변동 ㅇ '86년 471천톤 어획	ㅇ동부태평양 MSY는 152~175 천톤	ㅇ동부태평양 IATTC 해역내 어획쿼타량	ㅇ현재의 자원수준 유지를 위한 어획쿼타설정 지속

대양	어 종	어 업 현 황	자 원 상 태	규 제 사 항	전 망
				1981년 160,000 (Shortton) 82년 160,000 83년 170,000 84년 162,000 85년 174,000 86년 175,000	
	가다랭이	ㅇ표층어업 '84년 822천톤에서 '85년 637천톤으로 감소	ㅇ자료부족		ㅇ개발의 여지가 있음
	눈다랭이	ㅇ연승어업 '85년 122천톤 어획	ㅇ심층연승어업 보급으로 어획량 증가 ㅇMSY 127,000 톤	ㅇ 없 음	ㅇ심층연승어업 기대
	날개다랭이	ㅇ채낚기 및 연승어업 '85년 95천톤			ㅇ 어획노력증대로 어획량증가 기대되지 않음
	참다랭이	ㅇ '85년 12천톤	ㅇ자료부족		
	새 치류	ㅇ 50,000-65,000 톤			

가다랭이資源을 開發합시다

- 世界總漁獲量
  - 大 西 洋 : 123,000톤
  - 印 度 洋 : 160,000톤
  - 太 平 洋 : 637,000톤
  - 對象漁業 : 遠洋旋網漁業
  - 主漁業國家 : 스페인, 프랑스, 美國, 日本, 아이보리코스트, 韓國等
- 操業方法



Ⅴ. 大洋別·海區別·魚種別·漁獲量 및 努力量

1983 ～ 1985

Catch and effort data by species, area,

ocean and by year.

1983年大西洋海區別 · 魚種別 · 漁獲量 및 努力量

Total catch and effort data by

statistical block(5°×5°) and by species

in the Atlantic Ocean in 1983

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6100000	16800	239	0	3	155	0	0	0	0	17	0	0	0	22	42
	6200000	14832	173	34	3	11	0	0	0	0	0	0	0	0	0	130
	6205000	13240	144	34	5	58	0	0	0	0	0	0	0	0	0	47
	6300000	8175	119	34	0	65	0	0	0	0	6	0	0	0	0	14
	6300005	63330	764	34	6	582	0	0	0	0	62	0	0	0	24	56
	6300010	150130	2344	39	552	1453	0	0	5	0	155	0	0	0	37	83
	6300015	702090	8758	139	1020	5594	0	4	10	0	635	0	0	0	174	1182
	6300020	929420	12341	446	1804	8251	0	24	141	0	676	0	0	0	234	765
	6300025	437095	6157	422	2381	2516	0	6	20	0	224	0	0	0	100	488
	6300030	6270	473	5	460	4	0	4	0	0	0	0	0	0	0	0
	6300035	119838	1421	633	434	199	0	22	22	0	6	0	0	0	30	75
	6305000	2625	16	0	0	11	0	0	0	0	0	0	0	0	0	5
	6305005	40825	464	39	8	346	0	0	0	0	22	0	0	0	2	47
	6305010	283530	4504	192	544	3268	0	0	7	0	107	2	0	0	40	344
	6305015	1367093	21501	1152	781	16984	0	34	47	0	630	17	0	0	358	1498
	6305020	2888323	32153	2134	1017	25258	0	66	105	0	798	13	24	0	373	2345
	6305025	4476550	19729	2324	1094	13827	0	42	31	0	300	4	24	0	270	1813
	6305030	26565	237	54	50	111	0	0	0	0	11	0	0	0	2	9
	6310000	5175	29	0	0	22	0	0	0	0	2	0	0	0	0	5
	6310015	3000	77	39	3	24	0	0	0	0	2	0	0	0	0	9
	6310020	6045	58	30	0	0	0	0	0	0	0	0	0	0	19	9
	6310025	28265	367	304	16	24	0	4	2	0	6	0	0	0	6	5
	6310030	96210	1489	1299	18	53	0	8	5	0	7	2	0	0	69	28
	6315020	2940	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	6315030	3104	44	15	8	0	0	10	0	0	0	0	0	0	2	9
	6320030	9552	134	113	10	2	0	2	0	0	0	0	0	0	2	5
	6325035	11816	170	123	13	11	0	2	0	0	0	0	0	0	2	19
	6400000	44550	600	0	14	478	0	0	0	0	17	0	0	0	25	66
	6400005	45300	758	0	21	544	0	0	0	0	43	0	0	0	43	107
	6400010	77034	590	10	115	389	0	0	0	0	22	2	0	0	6	46
	6400015	321113	4531	113	780	2919	0	6	22	0	142	3	0	0	38	508
	6400020	1098128	18745	442	3046	12995	0	54	17	0	692	3	0	0	156	1340
	6400025	299746	4631	168	1843	2201	0	8	10	0	174	0	0	0	40	187
	6400030	255102	4016	1123	1859	642	0	24	0	0	55	0	0	0	57	256
	6400035	418940	6790	2222	2789	1288	0	34	5	0	38	0	0	0	41	373
	6400040	687765	14881	5044	7062	1710	0	91	54	0	55	0	0	0	162	703
	6400045	11258	173	39	73	17	0	0	0	0	0	0	0	0	2	42
	6405015	99438	2046	59	1361	500	0	2	0	0	12	0	0	0	9	103
	6405020	489003	4071	79	2091	1524	0	10	10	0	79	3	4	0	51	220
	6405025	592902	6658	374	3572	1768	3	18	12	0	93	0	0	0	111	707
	6405030	809646	9855	1394	5060	2465	0	32	35	0	172	2	4	0	151	540

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6405035	471163	4957	1020	1444	2161	0	8	15	0	32	0	0	0	59	218
	6405040	644403	8513	1402	3472	3036	0	40	46	0	39	5	0	0	142	331
	6405045	190571	2443	215	758	1237	0	22	11	0	2	7	0	0	108	83
	6405050	64337	923	138	555	164	0	6	0	0	6	0	0	0	12	42
	6405055	17040	101	10	58	18	0	4	2	0	0	0	0	0	4	5
	6410020	353791	3275	34	2039	911	0	10	2	0	50	0	0	0	57	172
	6410025	146895	1372	5	728	557	0	2	0	0	11	0	0	0	8	61
	6410030	61370	1078	182	194	607	0	0	2	0	6	0	0	0	17	70
	6410035	589548	7253	957	598	4951	0	8	3	0	66	0	0	0	94	576
	6410040	588863	6669	981	1236	3976	0	50	19	0	37	5	0	0	123	242
	6410045	259584	3041	378	480	1881	0	22	12	0	8	0	0	0	128	132
	6410050	547419	7854	2730	1762	2421	0	83	40	0	13	7	12	0	237	549
	6410055	273226	4241	1593	1411	761	0	64	20	0	4	2	0	0	93	293
	6410060	3915	137	59	16	20	0	0	0	0	0	0	0	0	0	42
	6410070	6630	103	59	13	22	0	0	0	0	0	0	0	0	0	9
	6410075	3315	63	39	10	9	0	0	0	0	0	0	0	0	0	5
	6415020	10080	60	20	0	35	0	0	0	0	0	0	0	0	0	5
	6415025	2800	7	5	0	2	0	0	0	0	0	0	0	0	0	0
	6415030	12920	443	68	79	241	0	0	0	0	2	0	0	0	34	19
	6415050	54296	1142	696	123	259	0	8	0	0	0	5	0	0	4	47
	6415055	16420	916	117	542	237	0	2	0	0	0	0	0	0	4	14
	6415060	10760	446	132	73	232	0	0	0	0	0	0	0	0	0	9
	6420020	73920	248	206	8	16	0	2	2	0	0	0	0	0	4	10
	6420025	5600	39	39	0	0	0	0	0	0	0	0	0	0	0	0
	6420055	5600	27	20	5	0	0	0	0	0	0	0	0	0	2	0
	6420060	22640	443	113	84	232	0	0	5	0	0	0	0	0	0	9
	6420065	11280	35	25	0	2	0	0	8	0	0	0	0	0	0	0
	6430060	2640	25	10	13	0	0	0	0	0	0	0	0	0	2	0
	6430065	47040	761	534	163	2	0	0	0	0	0	0	0	0	15	42
	6430070	8400	218	147	37	4	0	0	0	0	0	0	0	0	2	28
	TOTAL	19029279	249095	32684	55822	132265	3	838	747	0	5536	68	44	0	3807	17243

1983年大西洋分期別·海區別·魚種別·漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5° × 5°) and by species in the Atlantic Ocean in 1983

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6200000	14832	173	34	3	11	0	0	0	0	0	0	0	0	0	130
	6205000	18240	144	34	5	58	0	0	0	0	0	0	0	0	0	47
	6300000	5550	105	34	0	58	0	0	0	0	4	0	0	0	0	9
	6300005	9350	113	34	3	53	0	0	0	0	4	0	0	0	0	19
	6300010	63810	1151	44	487	487	0	0	5	0	52	0	0	0	2	65
	6300015	315265	4103	44	752	2259	0	0	8	0	314	0	0	0	11	633
	6300020	157435	1613	54	793	596	0	0	7	0	90	0	0	0	50	28
	6300025	133144	2480	128	1334	593	0	0	5	0	69	0	0	0	30	321
	6300030	3400	452	0	450	2	0	0	0	0	0	0	0	0	0	0
	6305005	29625	305	34	5	215	0	0	0	0	9	0	0	0	0	42
	6305010	211780	3575	167	479	2504	0	0	7	0	65	2	0	0	30	321
	6305015	877334	9844	412	603	7398	0	12	24	0	363	3	0	0	122	907
	6305020	1282142	13253	334	620	10062	0	20	24	0	268	2	24	0	116	1288
	6305025	763211	10382	893	673	7303	0	0	19	0	78	0	24	0	81	1311
	6310015	3000	77	39	3	24	0	0	0	0	2	0	0	0	0	9
	6400010	42719	333	5	105	208	0	0	0	0	9	0	0	0	6	0
	6400015	54105	818	44	510	201	0	0	0	0	21	0	0	0	9	33
	6400020	105224	1176	54	309	217	0	38	3	0	19	0	0	0	17	19
	6400025	117739	1673	64	1299	196	0	8	10	0	58	0	0	0	24	19
	6400030	92185	1430	113	1047	178	0	14	0	0	27	0	0	0	4	47
	6400040	6672	115	44	34	9	0	0	0	0	0	0	0	0	0	23
	6405015	79100	1602	54	1278	173	0	0	0	0	4	0	0	0	9	84
	6405020	384769	2966	79	1720	872	0	4	10	0	63	3	4	0	43	168
	6405025	304370	3279	133	2073	787	3	4	12	0	35	0	0	0	56	176
	6405030	162955	1802	211	1089	299	0	12	0	0	25	0	4	0	8	154
	6405035	29600	257	108	81	29	0	0	0	0	2	0	0	0	0	37
	6405040	43164	393	44	471	332	0	6	2	0	0	0	0	0	19	19
	6405045	24044	279	44	6	179	0	0	0	0	0	0	0	0	41	9
	6405050	33751	678	33	471	86	0	0	0	0	4	0	0	0	10	14
	6410020	73202	1033	34	817	120	0	0	2	0	24	0	0	0	4	37
	6410035	219711	2790	230	183	1792	0	0	0	0	13	0	0	0	52	460
	6410040	50058	757	78	453	183	0	0	0	0	2	0	0	0	36	5
	6410045	44232	413	34	13	263	0	0	0	0	0	0	0	0	65	38
	6410050	242216	3602	1015	1123	1000	0	59	35	0	2	0	12	0	124	242
	6410055	119940	2374	877	950	239	0	42	20	0	4	0	0	0	70	172
	6410060	8915	137	59	16	20	0	0	0	0	0	0	0	0	0	42
	6410070	6630	103	59	13	22	0	0	0	0	0	0	0	0	0	9
	6410075	3315	63	39	10	9	0	0	0	0	0	0	0	0	0	5
	6415055	8400	532	58	463	0	0	2	0	0	0	0	0	0	4	5
	6420055	5600	27	20	5	0	0	0	0	0	0	0	0	0	2	0
	6420060	2800	13	10	8	0	0	0	0	0	0	0	0	0	0	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6430060	2640	25	10	13	0	0	0	0	0	0	0	0	0	2	0
	6430065	47040	761	534	168	2	0	0	0	0	0	0	0	0	15	42
	6430070	8400	213	147	37	4	0	0	0	0	0	0	0	0	2	28
	분기계	6263614	77949	7149	21475	39043	3	221	193	0	1630	10	68	0	1135	7022

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6300010	27500	725	10	65	570	0	0	0	0	58	0	0	0	13	9
	6300015	140480	1714	35	84	1253	0	2	0	0	150	0	0	0	50	140
	6300020	79530	550	10	58	356	0	4	51	0	45	0	0	0	8	18
	6300025	71542	523	15	301	157	0	2	0	0	21	0	0	0	4	23
	6305005	11200	159	5	3	131	0	0	0	0	13	0	0	0	2	5
	6305010	32710	562	15	65	441	0	0	0	0	21	0	0	0	6	14
	6305015	639402	7785	466	142	6537	0	13	20	0	140	14	0	0	141	307
	6305020	1068374	11497	613	287	9584	0	30	71	0	234	6	0	0	146	521
	6305025	143044	1423	147	131	1042	0	6	3	0	13	0	0	0	2	84
	6305030	23765	179	5	50	104	0	0	0	0	9	0	0	0	2	9
	6310025	2695	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	6315020	2940	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	6400015	8320	327	0	71	243	0	0	0	0	4	0	0	0	4	5
	6400020	215095	3435	59	620	2580	0	0	5	0	133	0	0	0	23	65
	6400025	43530	753	25	233	451	0	0	0	0	17	0	0	0	4	23
	6400030	32155	339	64	126	88	0	0	0	0	15	0	0	0	4	42
	6400035	51510	264	35	157	42	0	0	2	0	12	0	0	0	2	14
	6400040	58506	464	108	188	95	0	6	2	0	11	0	0	0	17	37
	6400045	8221	108	29	34	15	0	0	0	0	0	0	0	0	2	28
	6405015	2730	306	0	65	239	0	0	0	0	2	0	0	0	0	0
	6405020	58277	650	0	314	303	0	6	0	0	4	0	0	0	4	19
	6405025	147589	1422	54	574	591	0	12	0	0	37	0	0	0	14	140
	6405030	210784	1945	128	469	1095	0	6	0	0	99	0	0	0	13	135
	6405035	289106	2849	500	573	1577	0	6	8	0	22	0	0	0	47	116
	6405040	215414	2504	412	558	1364	0	4	2	0	26	3	0	0	56	79
	6405045	47305	674	39	152	432	0	2	2	0	2	0	0	0	13	32
	6405050	6704	95	30	52	7	0	0	0	0	0	0	0	0	2	14
	6405055	17040	101	10	53	18	0	4	2	0	0	0	0	0	4	5
	6410020	149002	1204	0	575	519	0	3	0	0	13	0	0	0	51	38
	6410025	40135	501	0	144	325	0	0	0	0	0	0	0	0	4	28
	6410030	30340	446	5	105	312	0	0	0	0	4	0	0	0	11	9
	6410035	172185	2127	280	273	1486	0	0	3	0	30	0	0	0	32	23
	6410040	253899	2748	529	299	1742	0	20	7	0	24	0	0	0	43	93
	6410045	41012	664	33	110	408	0	6	0	0	4	0	0	0	19	24
	6410050	206444	2932	1034	479	1033	0	14	0	0	11	5	0	0	105	251
	6410055	134656	1692	633	435	504	0	20	0	0	0	0	0	0	23	107
	6415020	10080	60	20	0	35	0	0	0	0	0	0	0	0	0	5
	6415025	2800	7	5	0	2	0	0	0	0	0	0	0	0	0	0
	6415030	6900	399	34	76	239	0	0	0	0	2	0	0	0	34	14
	6415050	16256	556	196	94	239	0	4	0	0	0	2	0	0	2	19
	6415055	8020	384	59	79	237	0	0	0	0	0	0	0	0	0	9

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6415060	10760	446	132	73	232	0	0	0	0	0	0	0	0	0	9
	6420020	73920	248	236	8	16	0	2	2	0	0	0	0	0	4	10
	6420025	5600	39	39	0	0	0	0	0	0	0	0	0	0	0	0
	6420060	19840	430	108	76	232	0	0	5	0	0	0	0	0	0	9
	6420065	11280	35	25	0	2	0	0	8	0	0	0	0	0	0	0
	분기계	4853647	56330	6168	8256	36882	0	182	193	0	1176	30	0	0	911	2532

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6300010	17190	117	5	0	97	0	0	0	0	6	0	0	0	0	9
	6300015	120070	1611	25	147	1124	0	0	2	0	26	0	0	0	8	279
	6300020	356133	5474	240	351	4217	0	16	67	0	135	0	0	0	64	334
	6300025	17175	360	5	26	301	0	0	2	0	13	0	0	0	4	9
	6300030	2870	21	5	10	2	0	4	0	0	0	0	0	0	0	0
	6300035	2950	29	15	5	4	0	0	0	0	0	0	0	0	0	5
	6305000	2625	16	0	0	11	0	0	0	0	0	0	0	0	0	5
	6305010	8880	94	10	0	73	0	0	0	0	2	0	0	0	0	9
	6305015	146245	1351	44	5	1122	0	2	0	0	23	0	0	0	6	144
	6305020	132055	1623	79	29	1331	0	10	0	0	35	5	0	0	8	126
	6305025	23780	268	39	5	195	0	2	0	0	2	2	0	0	0	23
	6310000	5175	29	0	0	22	0	0	0	0	2	0	0	0	0	5
	6310025	3240	43	29	8	2	0	4	0	0	0	0	0	0	0	5
	6310030	3360	34	15	8	2	0	4	0	0	0	0	0	0	0	5
	6315030	3104	44	15	8	0	0	10	0	0	0	0	0	0	2	9
	6320030	9552	134	113	10	2	0	2	0	0	0	0	0	0	2	5
	6325035	11816	170	123	13	11	0	2	0	0	0	0	0	0	2	19
	6400000	16650	263	0	8	212	0	0	0	0	4	0	0	0	6	33
	6400010	34315	257	5	10	181	0	0	0	0	13	2	0	0	0	46
	6400015	213389	2950	64	147	2212	0	6	19	0	91	3	0	0	12	396
	6400020	576623	11232	245	1065	8539	0	10	2	0	415	3	0	0	60	893
	6400025	108890	2067	69	264	1503	0	0	0	0	90	0	0	0	10	131
	6400030	90493	1620	686	416	299	0	8	0	0	11	0	0	0	47	153
	6400035	294110	4748	1652	1680	996	0	34	0	0	24	0	0	0	30	322
	6400040	264431	6322	2544	2536	712	0	22	20	0	24	0	0	0	31	433
	6400045	3037	65	10	39	2	0	0	0	0	0	0	0	0	0	14
	6405015	11608	83	0	15	53	0	2	0	0	4	0	0	0	0	14
	6405020	40023	426	0	52	325	0	0	0	0	12	0	0	0	4	33
	6405025	133143	1950	137	922	388	0	2	0	0	21	0	0	0	39	391
	6405030	303462	3950	510	2196	840	0	10	25	0	37	0	0	0	109	223
	6405035	82505	1154	274	377	422	0	2	2	0	8	0	0	0	2	47
	6405040	215579	3040	838	1296	662	0	20	19	0	11	0	0	0	22	172
	6405045	40282	525	39	126	325	0	4	2	0	0	0	0	0	6	23
	6405050	20530	143	25	29	69	0	4	0	0	2	0	0	0	0	14
	6410020	131587	1033	0	647	272	0	2	0	0	13	0	0	0	2	97
	6410025	106710	871	5	584	232	0	2	0	0	11	0	0	0	4	33
	6410030	24030	512	59	89	295	0	0	2	0	2	0	0	0	4	61
	6410035	158032	1966	348	74	1425	0	8	0	0	19	0	0	0	4	88
	6410040	243488	2755	358	406	1790	0	24	7	0	9	3	0	0	19	139
	6410045	80651	1018	192	74	688	0	6	2	0	4	0	0	0	10	42
	6410050	85799	1206	642	123	370	0	8	3	0	0	0	0	0	4	56

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6410055	18630	175	113	26	18	0	2	0	0	0	2	0	0	0	14
	6415030	6020	44	34	3	2	0	0	0	0	0	0	0	0	0	5
	6415050	33040	586	530	29	20	0	4	0	0	0	3	0	0	2	28
	분기계	4213232	62389	10191	13858	31368	0	236	174	0	1124	23	0	0	523	4892

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6100000	16800	239	0	3	155	0	0	0	0	17	0	0	0	22	42
	6300000	2625	14	0	0	7	0	0	0	0	2	0	0	0	0	5
	6300005	54030	651	0	3	529	0	0	0	0	58	0	0	0	24	37
	6300010	41630	351	0	0	299	0	0	0	0	39	0	0	0	13	0
	6300015	126275	1330	15	37	958	0	2	0	0	145	0	0	0	43	130
	6300020	334317	4699	142	602	3082	0	4	16	0	356	0	0	0	112	385
	6300025	215234	2794	274	720	1465	0	4	13	0	121	0	0	0	62	135
	6300035	116838	1392	613	429	195	0	22	22	0	6	0	0	0	30	70
	6305010	30160	273	0	0	250	0	0	0	0	19	0	0	0	4	0
	6305015	204112	2521	230	31	1927	0	2	3	0	99	0	0	0	89	140
	6305020	405752	5775	627	81	4281	0	6	10	0	261	0	0	0	103	410
	6305025	541515	7651	1245	285	5287	0	34	9	0	207	2	0	0	187	395
	6305030	2800	53	49	0	7	0	0	0	0	2	0	0	0	0	0
	6310020	6045	53	30	0	0	0	0	0	0	0	0	0	0	19	9
	6310025	22330	317	275	8	20	0	0	2	0	6	0	0	0	6	0
	6310030	92850	1455	1234	10	51	0	4	5	0	7	2	0	0	69	23
	6400000	27900	337	0	6	266	0	0	0	0	13	0	0	0	19	33
	6400005	45300	758	0	21	544	0	0	0	0	43	0	0	0	43	107
	6400015	45299	436	5	52	263	0	0	3	0	26	0	0	0	13	74
	6400020	201136	2852	34	552	1659	0	6	7	0	125	0	0	0	56	363
	6400025	24587	133	10	47	51	0	0	0	0	9	0	0	0	2	14
	6400030	40269	627	260	270	77	0	2	0	0	2	0	0	0	2	14
	6400035	73320	1778	525	952	250	0	0	3	0	2	0	0	0	9	37
	6400040	353156	7980	2343	4304	894	0	63	32	0	20	0	0	0	114	205
	6405015	6000	50	5	3	35	0	0	0	0	2	0	0	0	0	5
	6405020	5934	29	0	5	24	0	0	0	0	0	0	0	0	0	0
	6405025	2800	7	0	3	2	0	0	0	0	0	0	0	0	2	0
	6405030	132445	2153	545	1306	231	0	4	10	0	11	2	0	0	21	28
	6405035	69952	697	118	413	133	0	0	5	0	0	0	0	0	10	18
	6405040	170246	2076	108	1147	678	0	10	23	0	2	2	0	0	45	61
	6405045	73940	965	93	474	301	0	16	7	0	0	7	0	0	48	19
	6405050	3352	7	0	3	2	0	2	0	0	0	0	0	0	0	0
	6410030	7000	120	118	0	0	0	0	0	0	0	0	0	0	2	0
	6410035	39620	370	39	63	248	0	0	0	0	4	0	0	0	6	5
	6410040	41418	409	25	78	261	0	6	5	0	2	2	0	0	25	5
	6410045	93689	946	59	283	522	0	10	10	0	0	0	0	0	34	28
	6410050	12960	114	49	37	18	0	2	2	0	0	2	0	0	4	0
	분기계	3693736	52427	9176	12233	24972	0	199	187	0	1606	19	0	0	1238	2797
	대양계	19029279	249095	32684	55822	132265	3	838	747	0	5536	82	68	0	3807	17243

1983年大西洋月別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Monthly catch and effort data by statistical block($5° \times 5°$) and by species in the Atlantic Ocean in 1983

월 해 역 MONTH AREA	낚 시 수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT.	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상 어 SHARK	기 타 OTHERS
1 6200000	14832	178	34	3	11	0	0	0	0	0	0	0	0	0	130
6205000	18240	144	34	5	58	0	0	0	0	0	0	0	0	0	47
6300000	5550	105	34	0	58	0	0	0	0	4	0	0	0	0	9
6300005	9350	113	34	3	53	0	0	0	0	4	0	0	0	0	19
6300010	31125	413	39	21	277	0	0	0	0	11	0	0	0	0	65
6300015	5700	94	39	0	44	0	0	0	0	2	0	0	0	0	9
6300020	6720	130	34	42	20	0	0	0	0	6	0	0	0	0	28
6300025	119842	1490	113	306	232	0	0	0	0	23	0	0	0	4	307
6305005	29625	305	34	5	215	0	0	0	0	9	0	0	0	0	42
6305010	76500	1410	118	18	1106	0	0	0	0	26	0	0	0	2	140
6305015	313449	3609	250	79	2728	0	0	0	0	76	0	0	0	6	470
6305020	415387	4453	230	65	3471	0	0	0	0	91	0	0	0	9	567
6305025	324684	5615	466	139	4071	0	0	0	0	60	0	0	0	19	860
6310015	3000	77	39	3	24	0	0	0	0	2	0	0	0	0	9
6400020	9520	84	34	29	7	0	0	0	0	0	0	0	0	0	14
6400025	16100	192	39	71	66	0	0	0	0	2	0	0	0	0	14
6400030	18560	258	59	113	38	0	0	0	0	6	0	0	0	0	42
6400040	6672	115	44	34	9	0	0	0	0	0	0	0	0	0	28
6405015	22820	263	54	79	102	0	0	0	0	0	0	0	0	0	28
6405020	91884	795	69	298	354	0	0	0	0	2	0	0	0	2	70
6405025	78292	870	74	254	438	0	0	0	0	2	0	0	0	0	102
6405030	63040	638	157	277	91	0	0	0	0	4	0	0	0	2	107
6405035	29600	257	108	81	29	0	0	0	0	2	0	0	0	0	37
6405040	3120	47	34	0	13	0	0	0	0	0	0	0	0	0	0
6405045	3380	64	39	3	22	0	0	0	0	0	0	0	0	0	0
6405050	15551	133	64	13	35	0	0	0	0	2	0	0	0	0	14
6410020	35840	436	34	270	91	0	0	0	0	4	0	0	0	0	37
6410035	195271	2644	245	165	1719	0	0	0	0	11	0	0	0	24	460
6410040	7530	102	39	5	53	0	0	0	0	0	0	0	0	0	5
6410045	13600	132	34	3	71	0	0	0	0	0	0	0	0	0	19
6410050	79516	955	136	63	542	0	0	0	0	0	0	0	0	6	153
6410055	56436	977	430	212	144	0	0	0	0	2	0	0	0	4	135
6410060	8915	137	59	16	20	0	0	0	0	0	0	0	0	0	42
6410070	6630	103	59	13	22	0	0	0	0	0	0	0	0	0	9
6410075	3315	63	39	10	9	0	0	0	0	0	0	0	0	0	5
6430065	11200	299	230	37	2	0	0	0	0	0	0	0	0	2	28
6430070	5600	149	113	13	4	0	0	0	0	0	0	0	0	0	19
월 계	2156396	27849	3831	3263	16249	0	0	0	0	356	0	0	0	80	4070

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6300010	7340	26	0	5	15	0	0	0	0	4	0	0	0	2	0
	6300015	194370	2016	10	215	1040	0	0	0	0	89	0	0	0	43	619
	6300020	94060	503	5	225	268	0	0	0	0	39	0	0	0	26	0
	6300025	11437	46	5	10	20	0	0	0	0	0	0	0	0	2	9
	6305010	123760	1483	44	16	1190	0	0	0	0	24	2	0	0	26	181
	6305015	231900	2504	74	55	1794	0	0	0	0	71	3	0	0	84	423
	6305020	520195	4440	270	81	3303	0	0	0	0	95	2	0	0	75	614
	6305025	301212	2494	260	79	1743	0	0	0	0	9	0	0	0	45	358
	6400010	42719	333	5	105	208	0	0	0	0	9	0	0	0	6	0
	6400015	27885	198	5	34	113	0	0	0	0	4	0	0	0	9	33
	6400025	3195	11	0	5	2	0	0	0	0	2	0	0	0	2	0
	6400030	33480	397	0	335	58	0	0	0	0	4	0	0	0	0	0
	6405015	52920	881	0	754	62	0	0	0	0	0	0	0	0	9	56
	6405020	132568	649	0	406	142	0	0	0	0	9	3	0	0	19	70
	6405025	113263	1042	10	785	139	0	0	0	0	9	0	0	0	34	65
	6405030	40140	254	10	139	66	0	0	0	0	2	0	0	0	4	33
	6405040	17556	169	5	13	135	0	0	0	0	0	0	0	0	2	14
	6405045	20664	215	5	3	157	0	0	0	0	0	0	0	0	41	9
	6405050	5200	15	0	0	11	0	0	0	0	0	0	0	0	4	0
	6410035	24440	146	25	18	73	0	0	0	0	2	0	0	0	28	0
	6410040	39720	204	34	8	126	0	0	0	0	2	0	0	0	34	0
	6410045	30632	281	0	5	192	0	0	0	0	0	0	0	0	65	19
	6410050	12167	73	15	29	20	0	0	0	0	0	0	0	0	4	5
	6410055	6672	53	29	5	4	0	0	0	0	0	0	0	0	6	9
	6415055	5600	49	29	13	0	0	0	0	0	0	0	0	0	2	5
	6420055	5600	27	20	5	0	0	0	0	0	0	0	0	0	2	0
	6420060	2800	18	10	8	0	0	0	0	0	0	0	0	0	0	0
	6430060	2640	25	10	13	0	0	0	0	0	0	0	0	0	2	0
	6430065	35840	462	304	131	0	0	0	0	0	0	0	0	0	13	14
	6430070	2800	69	34	24	0	0	0	0	0	0	0	0	0	2	9
합계		2203775	19143	1218	3524	10881	0	0	0	0	374	10	0	0	591	2545

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6300010	24845	712	5	461	195	0	0	5	0	37	0	0	0	9	0
	6300015	114695	1993	15	537	1175	0	0	8	0	223	0	0	0	30	5
	6300020	58655	925	15	526	308	0	0	7	0	45	0	0	0	24	0
	6300025	51865	944	10	518	341	0	0	5	0	41	0	0	0	24	5
	6300030	3400	452	0	450	2	0	0	0	0	0	0	0	0	0	0
	6305010	11520	682	5	445	208	0	0	7	0	15	0	0	0	2	0
	6305015	281985	3731	88	469	2876	0	12	24	0	216	0	0	0	32	14
	6305020	346560	4365	314	474	3288	0	20	24	0	82	0	24	0	32	107
	6305025	137315	2273	167	455	1489	0	0	19	0	9	0	24	0	17	93
	6400015	26220	620	39	476	88	0	0	0	0	17	0	0	0	0	0
	6400020	95704	1092	20	780	210	0	38	3	0	19	0	0	0	17	5
	6400025	98444	1475	25	1223	128	0	8	10	0	54	0	0	0	22	5
	6400030	35145	775	54	599	82	0	14	0	0	17	0	0	0	4	5
	6405015	3360	458	0	445	9	0	0	0	0	4	0	0	0	0	0
	6405020	160317	1522	10	1016	376	0	4	10	0	52	0	4	0	22	28
	6405025	107815	1367	49	1034	210	3	4	12	0	24	0	0	0	22	9
	6405030	59775	910	44	673	142	0	12	0	0	19	0	4	0	2	14
	6405040	22488	677	5	453	184	0	6	2	0	0	0	0	0	17	5
	6405050	13000	530	29	453	40	0	0	0	0	2	0	0	0	6	0
	6410020	37362	602	0	547	29	0	0	2	0	20	0	0	0	4	0
	6410040	2808	451	5	440	4	0	0	0	0	0	0	0	0	2	0
	6410050	150533	2574	804	1026	438	0	59	35	0	2	0	12	0	114	84
	6410055	56832	1344	368	733	91	0	42	20	0	2	0	0	0	60	28
	6415055	2800	483	29	450	0	0	2	0	0	0	0	0	0	2	0
합계		1903443	30957	2100	14688	11913	3	221	193	0	900	0	68	0	464	407

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랑이 ALB	황다랑이 YFT	눈다랑이 BET	참다랑이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랑이 SKJ	상어 SHARK	기타 OTHERS
4 6300010	19200	344	5	0	265	0	0	0	0	56	0	0	0	9	9
6300015	90355	1052	20	13	717	0	2	0	0	128	0	0	0	37	135
6300020	16705	141	5	13	97	0	0	0	0	15	0	0	0	2	9
6300025	47600	384	10	277	51	0	0	0	0	19	0	0	0	4	23
6305005	11200	159	5	3	131	0	0	0	0	13	0	0	0	2	5
6305010	21950	173	10	0	142	0	0	0	0	19	0	0	0	2	5
6305015	119420	1734	49	16	1471	0	2	0	0	74	0	0	0	24	98
6305020	285752	4274	211	73	3509	0	6	0	0	93	0	0	0	56	326
6305025	83440	1111	127	58	843	0	0	0	0	4	0	0	0	0	79
6305030	23765	179	5	50	104	0	0	0	0	9	0	0	0	2	9
6400020	136910	2381	44	442	1706	0	0	0	0	114	0	0	0	19	56
6400025	25830	149	5	97	20	0	0	0	0	0	0	0	0	4	23
6400030	32155	339	64	126	88	0	0	0	0	15	0	0	0	4	42
6400035	9390	73	15	37	11	0	0	0	0	6	0	0	0	0	9
6400040	20081	233	74	65	49	0	0	0	0	9	0	0	0	13	28
6400045	8221	103	29	34	15	0	0	0	0	0	0	0	0	2	28
6405020	10997	98	0	60	22	0	0	0	0	0	0	0	0	2	14
6405025	70949	599	44	291	122	0	0	0	0	15	0	0	0	6	121
6405030	133275	1345	118	312	692	0	2	0	0	91	0	0	0	9	121
6405035	115200	1132	363	285	418	0	0	0	0	11	0	0	0	17	88
6405040	3328	22	0	3	4	0	0	0	0	0	0	0	0	6	9
6405050	6704	95	20	52	7	0	0	0	0	0	0	0	0	2	14
6410020	53960	347	0	141	159	0	0	0	0	0	0	0	0	19	28
6410025	23595	157	0	58	69	0	0	0	0	0	0	0	0	2	28
6410040	17160	218	88	37	60	0	6	0	0	0	0	0	0	13	14
6410045	25872	275	78	34	119	0	6	0	0	0	0	0	0	19	19
6410050	135929	1787	539	277	653	0	4	0	0	9	0	0	0	82	223
6410055	13768	188	25	5	139	0	0	0	0	0	0	0	0	0	19
6415020	10080	60	20	0	35	0	0	0	0	0	0	0	0	0	5
6415025	2800	7	5	0	2	0	0	0	0	0	0	0	0	0	0
6420020	6720	73	54	3	9	0	0	0	0	0	0	0	0	2	5
6420025	5600	39	39	0	0	0	0	0	0	0	0	0	0	0	0
월 계	1587911	19341	2071	2862	11729	0	28	0	0	700	0	0	0	359	1592

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5 6300015	14915	75	0	3	58	0	0	0	0	7	0	0	0	2	5
6300020	62825	409	5	45	259	0	4	51	0	30	0	0	0	6	9
6300025	23942	139	5	24	106	0	2	0	0	2	0	0	0	0	0
6305015	140345	994	44	13	869	0	6	20	0	19	0	0	0	9	14
6305020	458555	3044	113	73	2648	0	10	71	0	48	0	0	0	30	51
6305025	59604	317	20	73	199	0	6	3	0	9	0	0	0	2	5
6310025	2695	2	0	0	2	0	0	0	0	0	0	0	0	0	0
6315020	2940	2	0	0	2	0	0	0	0	0	0	0	0	0	0
6400020	66485	630	10	97	538	0	0	5	0	17	0	0	0	4	9
6400025	10610	100	0	10	88	0	0	0	0	2	0	0	0	0	0
6400035	42120	186	20	120	31	0	0	2	0	6	0	0	0	2	5
6400040	38425	226	34	123	46	0	0	2	0	2	0	0	0	4	9
6405020	44355	226	0	178	35	0	6	0	0	0	0	0	0	2	5
6405025	27735	129	0	92	18	0	6	0	0	2	0	0	0	2	5
6405030	40109	141	10	39	84	0	10	0	0	6	0	0	0	0	0
6405035	124061	863	49	123	655	0	2	8	0	7	0	0	0	6	9
6405040	74418	444	44	170	201	0	6	2	0	2	0	0	0	9	14
6405045	36715	279	39	76	124	0	2	2	0	0	0	0	0	13	23
6405055	17040	101	10	58	18	0	2	2	0	0	0	0	0	4	5
6410020	23520	92	0	68	13	0	4	0	0	0	0	0	0	4	5
6410025	2700	4	0	0	4	0	2	0	0	0	0	0	0	0	0
6410030	16000	59	5	8	42	0	0	0	0	2	0	0	0	2	0
6410035	74704	397	20	92	263	0	0	3	0	4	0	0	0	6	9
6410040	121571	772	64	105	549	0	10	7	0	7	0	0	0	11	19
6410045	6230	20	0	5	15	0	0	0	0	0	0	0	0	0	0
6410050	23235	150	15	16	106	0	2	0	0	2	0	0	0	4	5
6410055	34574	216	49	58	88	0	8	0	0	0	0	0	0	4	9
6420020	67200	175	152	5	7	0	2	2	0	0	0	0	0	2	5
6420060	14240	54	44	5	0	0	0	5	0	0	0	0	0	0	0
6420065	11280	35	25	0	2	0	0	8	0	0	0	0	0	0	0
합 계	1683148	10331	777	1679	7070	0	90	193	0	174	0	0	0	128	220

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6300010	8300	381	5	65	305	0	0	0	0	2	0	0	0	4	0
	6300015	35210	587	15	68	478	0	0	0	0	15	0	0	0	11	0
	6305010	10760	364	5	65	299	0	0	0	0	2	0	0	0	4	9
	6305015	379637	5057	373	113	4197	0	10	0	0	47	14	0	0	108	195
	6305020	324067	4179	294	141	3427	0	14	0	0	93	6	0	0	60	144
	6400015	3320	327	0	71	243	0	0	0	0	4	0	0	0	4	5
	6400020	11700	424	5	81	336	0	0	0	0	2	0	0	0	0	0
	6400025	12090	504	20	126	343	0	0	0	0	15	0	0	0	0	0
	6405015	2730	306	0	65	239	0	0	0	0	2	0	0	0	0	0
	6405020	2925	326	0	76	246	0	0	0	0	4	0	0	0	0	0
	6405025	48905	694	10	191	451	0	2	0	0	20	0	0	0	6	14
	6405030	37400	459	0	118	319	0	2	0	0	2	0	0	0	4	14
	6405035	49845	804	38	165	504	0	0	0	0	4	0	0	0	24	19
	6405040	137668	2038	363	385	1159	0	2	0	0	24	3	0	0	41	56
	6405045	10590	395	0	76	308	0	0	0	0	2	0	0	0	0	9
	6410020	71522	765	0	366	347	0	6	0	0	13	0	0	0	28	5
	6410025	13890	340	0	86	252	0	0	0	0	0	0	0	0	2	0
	6410030	14340	387	0	97	270	0	0	0	0	2	0	0	0	9	9
	6410035	97481	1730	260	181	1223	0	0	0	0	26	0	0	0	26	14
	6410040	115168	1758	368	157	1133	0	4	0	0	17	0	0	0	19	60
	6410045	8910	369	15	71	274	0	0	0	0	4	0	0	0	0	5
	6410050	47280	995	430	186	274	0	8	0	0	0	5	0	0	19	23
	6410055	86314	1288	529	372	277	0	12	0	0	0	0	0	0	19	79
	6415030	6900	399	34	76	239	0	0	0	0	2	0	0	0	34	14
	6415050	16256	556	196	94	239	0	4	0	0	0	2	0	0	2	19
	6415055	8020	334	59	79	237	0	0	0	0	0	0	0	0	0	9
	6415060	10760	446	132	73	232	0	0	0	0	0	0	0	0	0	9
	6420060	5600	376	64	71	232	0	0	0	0	0	0	0	0	0	9
월 계		1582588	26658	3320	3715	18083	0	64	0	0	302	30	0	0	424	720

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6300010	17190	117	5	0	97	0	0	0	0	6	0	0	0	0	9
	6300015	96260	1209	25	126	774	0	0	0	0	6	0	0	0	4	274
	6300020	101260	1664	39	118	1257	0	2	0	0	63	0	0	0	4	181
	6300030	2370	21	5	10	2	0	4	0	0	0	0	0	0	0	0
	6300035	2950	29	15	5	4	0	0	0	0	0	0	0	0	0	5
	6305010	8880	94	10	0	73	0	0	0	0	2	0	0	0	0	9
	6305015	146245	1351	44	5	1122	0	2	0	0	28	0	0	0	6	144
	6305020	107325	1112	54	16	918	0	4	0	0	20	5	0	0	2	93
	6305025	23780	268	39	5	195	0	2	0	0	2	2	0	0	0	23
	6400010	31165	223	5	5	166	0	0	0	0	13	2	0	0	0	37
	6400015	118010	1473	44	53	1153	0	6	0	0	61	3	0	0	4	149
	6400020	102119	1851	59	254	1327	0	2	0	0	69	3	0	0	2	135
	6400025	53550	996	44	123	684	0	0	0	0	48	0	0	0	4	93
	6400030	23540	309	98	141	49	0	0	0	0	7	0	0	0	0	14
	6400035	53320	873	294	199	312	0	0	0	0	11	0	0	0	2	70
	6405015	5768	34	0	5	18	0	0	0	0	2	0	0	0	0	9
	6405020	2891	7	0	5	2	0	0	0	0	0	0	0	0	0	0
	6405025	82757	1320	113	647	173	0	2	0	0	17	0	0	0	28	335
	6405030	101605	1126	172	526	296	0	10	0	0	9	0	0	0	6	107
	6405035	38570	652	235	170	206	0	2	0	0	6	0	0	0	0	33
	6405040	35050	353	88	89	131	0	4	0	0	2	0	0	0	2	37
	6405050	15000	103	20	21	49	0	2	0	0	2	0	0	0	0	9
	6410020	86563	586	0	469	44	0	2	0	0	9	0	0	0	2	60
	6410025	35192	306	0	259	31	0	0	0	0	2	0	0	0	0	14
	6410030	13080	144	5	50	27	0	0	0	0	2	0	0	0	4	56
	6410035	111027	1251	255	63	838	0	8	0	0	15	0	0	0	2	70
	6410040	96604	950	240	68	582	0	4	0	0	9	3	0	0	2	42
	6410045	23984	269	147	24	82	0	2	0	0	0	0	0	0	0	14
	6410050	73134	982	632	105	184	0	8	0	0	0	0	0	0	2	51
	6410055	18630	175	113	26	18	0	2	0	0	0	2	0	0	0	14
	6415030	6020	44	34	3	2	0	0	0	0	0	0	0	0	0	5
	6415050	38040	536	500	29	20	0	4	0	0	0	3	0	0	2	23
	월 계	1682379	20493	3329	3624	10836	0	72	0	0	411	23	0	0	73	2120

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8	6300015	23810	402	0	21	350	0	0	2	0	20	0	0	0	4	5
	6300020	235113	3480	131	199	2779	0	14	67	0	115	0	0	0	60	65
	6300025	17175	360	5	26	301	0	0	2	0	13	0	0	0	4	9
	6305020	21850	462	25	13	389	0	6	0	0	9	0	0	0	6	14
	6400015	14300	394	5	10	358	0	0	19	0	0	0	0	0	2	0
	6400020	200139	4674	93	353	3907	0	4	2	0	218	0	0	0	32	65
	6400025	30760	660	10	110	496	0	0	0	0	35	0	0	0	4	5
	6400030	5400	258	49	39	157	0	0	0	0	0	0	0	0	4	9
	6400035	5400	203	25	10	157	0	0	0	0	0	0	0	0	6	5
	6400040	130970	2947	1397	777	502	0	0	20	0	15	0	0	0	22	214
	6405020	12652	240	0	8	217	0	0	0	0	6	0	0	0	4	5
	6405025	45436	570	64	241	208	0	0	0	0	4	0	0	0	11	42
	6405030	201857	2824	338	1670	544	0	0	25	0	28	0	0	0	103	116
	6405035	7700	200	25	21	150	0	0	2	0	2	0	0	0	0	0
	6405040	126995	1855	652	691	387	0	6	19	0	7	0	0	0	9	84
	6405045	18400	301	10	37	239	0	0	2	0	0	0	0	0	4	9
	6410020	30384	339	0	157	166	0	0	0	0	2	0	0	0	0	14
	6410025	71518	565	5	325	201	0	2	0	0	9	0	0	0	4	19
	6410030	10950	368	54	39	263	0	0	2	0	0	0	0	0	0	5
	6410035	30655	589	93	3	437	0	0	0	0	2	0	0	0	0	9
	6410040	44054	615	10	76	493	0	0	7	0	0	0	0	0	6	23
	6410045	23880	435	25	29	405	0	0	2	0	4	0	0	0	6	14
	6410050	12665	224	10	13	186	0	0	3	0	0	0	0	0	2	5
월 계		1327113	23015	3071	4373	13347	0	32	174	0	489	0	0	0	293	736

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9 6300020	19760	330	20	34	181	0	0	0	0	7	0	0	0	0	88
6305000	2625	16	0	0	11	0	0	0	0	0	0	0	0	0	5
6305020	2880	49	0	0	24	0	0	0	0	6	0	0	0	0	19
6310000	5175	29	0	0	22	0	0	0	0	2	0	0	0	0	5
6310025	3240	43	29	3	2	0	4	0	0	0	0	0	0	0	5
6310030	3360	34	15	3	2	0	4	0	0	0	0	0	0	0	5
6315030	3104	44	15	8	0	0	10	0	0	0	0	0	0	2	9
6320030	9552	134	113	10	2	0	2	0	0	0	0	0	0	2	5
6325035	11816	170	123	13	11	0	2	0	0	0	0	0	0	2	19
6400000	16650	263	0	8	212	0	0	0	0	4	0	0	0	6	33
6400010	3150	29	0	5	15	0	0	0	0	0	0	0	0	0	9
6400015	81079	1078	15	79	701	0	0	0	0	30	0	0	0	6	247
6400020	274365	4707	93	452	3305	0	4	0	0	128	0	0	0	26	693
6400025	19580	411	15	31	323	0	0	0	0	7	0	0	0	2	33
6400030	61553	1053	539	236	93	0	8	0	0	4	0	0	0	43	130
6400035	235390	3667	1353	1471	527	0	34	0	0	13	0	0	0	22	247
6400040	133461	3375	1147	1759	210	0	22	0	0	9	0	0	0	9	219
6400045	3037	65	10	39	2	0	0	0	0	0	0	0	0	0	14
6405015	5840	54	0	10	35	0	2	0	0	2	0	0	0	0	5
6405020	24480	179	0	39	106	0	0	0	0	6	0	0	0	0	28
6405025	9900	60	5	34	7	0	0	0	0	0	0	0	0	0	14
6405035	36235	302	34	186	66	0	0	0	0	0	0	0	0	2	14
6405040	53534	832	98	516	144	0	10	0	0	2	0	0	0	11	51
6405045	21882	224	29	89	86	0	4	0	0	0	0	0	0	2	14
6405050	5530	40	5	3	20	0	2	0	0	0	0	0	0	0	5
6410020	14640	108	0	21	62	0	0	0	0	2	0	0	0	0	23
6410035	16350	126	5	8	100	0	0	0	0	2	0	0	0	2	9
6410040	102830	1190	108	262	715	0	20	0	0	0	0	0	0	11	74
6410045	27737	264	20	21	201	0	4	0	0	0	0	0	0	4	14
월 계	1203785	13881	3731	5361	7185	0	132	0	0	224	0	0	0	152	2036

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6100000	16300	239	0	3	155	0	0	0	0	17	0	0	0	22	42
	6300020	119425	2051	34	115	1564	0	0	8	0	84	0	0	0	37	209
	6300025	3175	102	5	26	64	0	0	2	0	0	0	0	0	0	5
	6300035	116888	1392	613	429	195	0	22	22	0	6	0	0	0	30	70
	6305025	14375	182	34	8	115	0	4	2	0	4	0	0	0	6	9
	6400000	15525	221	0	3	164	0	0	0	0	9	0	0	0	17	28
	6400005	45300	758	0	21	544	0	0	0	0	43	0	0	0	43	107
	6400015	45299	436	5	52	263	0	0	3	0	26	0	0	0	13	74
	6400020	110720	1772	59	301	1093	0	4	5	0	78	0	0	0	32	200
	6400030	3208	32	20	10	2	0	0	0	0	0	0	0	0	0	0
	6400035	70030	1761	520	942	248	0	0	3	0	2	0	0	0	9	37
	6400040	353156	7980	2348	4304	894	0	63	32	0	20	0	0	0	114	205
	6405015	6000	50	5	3	35	0	0	0	0	2	0	0	0	0	5
	6405020	3000	20	0	0	20	0	0	0	0	0	0	0	0	0	0
	6405035	21930	298	74	196	13	0	0	2	0	0	0	0	0	4	9
	6405040	33085	599	88	429	58	0	2	3	0	0	0	0	0	0	19
	6405045	2800	5	0	3	2	0	0	0	0	0	0	0	0	0	0
	월 계	996266	17893	3810	6845	5429	0	95	82	0	291	0	0	0	327	1019

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6300000	2625	14	0	0	7	0	0	0	0	2	0	0	0	0	5
	6300005	39150	502	0	0	416	0	0	0	0	34	0	0	0	15	37
	6300010	2250	11	0	0	9	0	0	0	0	0	0	0	0	2	0
	6300015	57325	581	10	13	381	0	2	0	0	69	0	0	0	32	74
	6300020	92835	1143	64	196	644	0	2	0	0	76	0	0	0	45	116
	6300025	92336	1065	88	152	655	0	4	3	0	56	0	0	0	28	79
	6305015	125752	1711	137	26	1299	0	2	3	0	41	0	0	0	63	140
	6305020	173387	2450	324	16	1794	0	6	7	0	93	0	0	0	47	163
	6305025	134624	1796	338	94	1,137	0	6	0	0	58	0	0	0	47	116
	6310020	3120	42	20	0	0	0	0	0	0	0	0	0	0	13	9
	6400000	12375	116	0	3	102	0	0	0	0	4	0	0	0	2	5
	6400020	90466	1080	25	251	566	0	2	2	0	47	0	0	0	24	163
	6400025	24587	133	10	47	51	0	0	0	0	9	0	0	0	2	14
	6400030	3240	15	5	3	2	0	0	0	0	0	0	0	0	0	5
	6400035	3240	17	5	10	2	0	0	0	0	0	0	0	0	0	0
	6405025	2300	7	0	3	2	0	0	0	0	0	0	0	0	2	0
	6405030	19035	123	20	63	27	0	0	2	0	0	2	0	0	4	5
	6405035	39602	331	39	183	91	0	0	3	0	0	0	0	0	6	9
	6405040	111021	1235	10	592	520	0	8	20	0	2	2	0	0	39	42
	6405045	17100	149	15	50	64	0	2	5	0	0	2	0	0	11	0
	6410035	3050	73	5	10	58	0	0	0	0	0	0	0	0	0	0
	6410040	26410	210	20	39	119	0	2	2	0	2	2	0	0	19	5
	6410045	12722	89	10	24	46	0	0	2	0	0	0	0	0	2	5
	합계	1094052	12893	1145	1775	7992	0	36	49	0	493	8	0	0	403	992

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	기타새치 OTB	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6300005	14830	149	0	3	113	0	0	0	0	24	0	0	0	9	0
	6300010	39380	340	0	0	290	0	0	0	0	39	0	0	0	11	0
	6300015	68950	749	5	24	577	0	0	0	0	76	0	0	0	11	56
	6300020	122057	1505	44	291	374	0	2	8	0	196	0	0	0	30	60
	6300025	114723	1627	131	542	746	0	0	8	0	65	0	0	0	34	51
	6305010	30160	273	0	0	250	0	0	0	0	19	0	0	0	4	0
	6305015	73360	310	93	5	628	0	0	0	0	53	0	0	0	26	0
	6305020	232365	3325	239	65	2487	0	0	3	0	168	0	0	0	56	247
	6305025	392016	5673	873	183	4035	0	24	7	0	145	2	0	0	134	270
	6305030	2800	58	49	0	7	0	0	0	0	2	0	0	0	0	0
	6310020	2925	16	10	0	0	0	0	0	0	0	0	0	0	6	0
	6310025	22330	317	275	8	20	0	0	2	0	6	0	0	0	6	0
	6310030	92850	1455	1234	10	51	0	4	5	0	7	2	0	0	69	23
	6400030	33321	580	235	257	73	0	2	0	0	2	0	0	0	2	9
	6405020	2934	9	0	5	4	0	0	0	0	0	0	0	0	0	0
	6405030	113410	2035	525	1243	204	0	4	8	0	11	0	0	0	17	23
	6405035	3420	63	5	34	29	0	0	0	0	0	0	0	0	0	0
	6405040	21140	242	10	126	100	0	0	0	0	0	0	0	0	6	0
	6405045	59040	811	73	421	235	0	14	2	0	0	5	0	0	37	19
	6405050	3352	7	0	3	2	0	2	0	0	0	0	0	0	0	0
	6410030	7000	120	118	0	0	0	0	0	0	0	0	0	0	2	0
	6410035	31570	297	34	58	190	0	0	0	0	4	0	0	0	6	5
	6410040	15008	199	5	39	142	0	4	3	0	0	0	0	0	6	0
	6410045	80967	857	49	259	476	0	10	8	0	0	0	0	0	32	23
	6410050	12960	114	49	37	18	0	2	2	0	0	2	0	0	4	0
월계		1603418	21636	4221	3613	11551	0	68	56	0	822	11	0	0	503	786
대양계		19029279	249095	32684	55822	132265	3	338	747	0	5536	32	68	0	3807	17243

1984 年大西洋海區別 · 魚種別 · 漁獲量 및 努力量

Total catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1984

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6300010	49805	533	4	32	408	0	4	76	0	5	0	0	0	0	4
	6300015	290336	4905	132	857	3362	0	78	150	0	56	12	0	0	0	258
	6300020	720338	10252	392	1863	7002	0	66	720	0	23	10	0	0	0	176
	6300025	439782	6975	333	2034	4035	0	36	210	0	33	10	0	0	0	284
	6305010	117152	1880	25	61	1718	0	0	62	0	0	14	0	0	0	0
	6305015	936351	14613	969	1353	11469	0	48	394	0	70	8	0	0	0	302
	6305020	2932830	45479	3577	4774	35017	0	184	1038	0	79	34	0	0	0	776
	6305025	1125966	13016	2148	2959	12028	0	86	203	0	34	20	0	0	0	458
	6305030	6720	91	66	14	0	0	1	3	0	0	0	0	0	0	7
	6310025	52860	581	445	20	48	0	5	8	0	5	6	0	0	0	44
	6310030	51815	529	349	58	44	0	4	8	0	14	4	0	0	0	48
	6315025	9150	64	31	6	12	0	0	0	0	0	0	0	0	0	15
	6315030	58995	648	397	61	15	0	6	8	0	9	65	0	0	0	87
	6320030	20745	228	170	20	2	0	1	3	0	9	8	0	0	0	15
	6400005	81165	1101	4	156	871	0	3	67	0	0	0	0	0	0	0
	6400010	61665	657	9	116	468	0	0	64	0	0	0	0	0	0	0
	6400015	770354	11564	313	2368	8014	0	60	649	0	28	6	0	0	0	121
	6400020	2203296	37880	1693	8402	24633	0	187	2252	0	71	20	0	0	0	622
	6400025	518979	7784	361	2801	4016	0	62	281	0	5	10	0	0	0	248
	6400030	331391	5281	1254	2972	777	0	16	51	0	47	4	0	0	0	160
	6400035	188618	2004	298	1365	189	0	13	37	0	32	0	0	0	0	70
	6400040	378096	4599	1423	1512	1354	0	52	41	0	61	2	0	0	0	149
	6400045	8590	95	26	46	19	0	0	0	0	0	0	0	0	0	4
	6405015	7880	75	0	15	56	0	0	4	0	0	0	0	0	0	0
	6405020	324257	4927	153	2346	2192	0	12	148	0	9	12	0	0	0	55
	6405025	311980	3759	106	2180	1270	0	14	36	0	5	0	0	0	0	88
	6405030	327863	5013	970	2639	1124	0	19	62	0	19	6	0	0	0	174
	6405035	358201	4442	454	1467	2296	0	32	64	0	14	6	0	0	0	109
	6405040	724972	9846	1104	3090	5188	0	50	89	0	47	0	0	0	0	278
	6405045	518871	7028	153	1251	5390	0	42	21	0	43	4	0	0	0	124
	6405050	68591	831	69	124	565	0	15	7	0	5	24	0	0	0	22
	6410020	10400	167	0	58	92	0	0	8	0	5	0	0	0	0	4
	6410025	38270	375	4	110	243	0	1	8	0	5	0	0	0	0	4
	6410030	5950	25	0	12	9	0	0	0	0	0	0	0	0	0	4
	6410035	423003	6490	249	674	5368	0	26	56	0	10	8	0	0	0	99
	6410040	400744	5260	305	624	4150	0	21	41	0	5	4	0	0	0	110
	6410045	112283	1246	501	221	454	0	10	3	0	19	0	0	0	0	38
	6410050	335315	5994	3497	1128	1224	0	48	9	0	15	0	0	0	0	73
	6410055	26642	448	235	121	63	0	0	2	0	5	4	0	0	0	18
	6415030	6225	24	22	0	2	0	0	0	0	0	0	0	0	0	0
	6415040	36927	327	254	31	34	0	4	4	0	0	0	0	0	0	0

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6415045	49756	853	763	38	17	0	6	11	0	9	0	0	0	0	4
	6415050	124615	1334	1079	124	56	0	11	10	0	14	0	0	0	0	40
	6415055	266781	3593	2043	1173	209	0	33	14	0	56	0	0	0	0	65
	6415060	36198	635	520	52	0	0	16	0	0	0	0	0	0	0	47
	6420025	5845	11	9	0	2	0	0	0	0	0	0	0	0	0	0
	6420030	6300	18	18	0	0	0	0	0	0	0	0	0	0	0	0
	6420045	20965	230	201	9	5	0	4	0	0	9	2	0	0	0	0
	6420050	79740	893	752	41	12	0	0	2	0	60	4	0	0	0	22
	6420055	121948	1383	1193	75	17	0	15	5	0	51	12	0	0	0	15
	6420060	120382	1575	1336	87	7	0	42	3	0	69	6	0	0	0	25
	6420065	55840	735	669	3	2	0	7	0	0	0	0	0	0	0	54
	6420070	16420	175	158	3	0	0	3	0	0	0	0	0	0	0	11
	6425055	9664	89	74	6	2	0	0	2	0	5	0	0	0	0	0
	6425060	36271	375	328	20	2	0	1	2	0	14	4	0	0	0	4
	6425065	34892	468	424	14	15	0	0	6	0	9	0	0	0	0	0
	6430065	9317	105	83	14	2	0	0	2	0	0	0	0	0	0	4
	6430070	5520	46	39	6	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	16393827	244554	32259	51606	145569	0	1345	7024	0	1083	329	0	0	0	5339

1984 年大西洋分期別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5°×5°) and by species in the Atlantic Ocean in 1984

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6300015	68439	1168	35	234	714	0	17	31	0	14	0	0	0	0	123
	6300020	103370	1321	70	351	709	0	17	93	0	0	0	0	0	0	81
	6300025	217234	3021	83	1345	1226	0	16	81	0	9	0	0	0	0	261
	6305010	73908	954	8	29	881	0	0	36	0	0	0	0	0	0	0
	6305015	288337	4805	196	535	3665	0	9	153	0	5	2	0	0	0	240
	6305020	595298	7463	520	1040	5388	0	19	241	0	14	4	0	0	0	237
	6305025	651135	8318	637	1895	5194	0	53	161	0	14	12	0	0	0	352
	6400015	17773	233	0	205	24	0	0	0	0	0	0	0	0	0	4
	6400020	167769	2906	297	2174	301	0	4	34	0	0	2	0	0	0	94
	6400025	97090	1518	52	1078	252	0	0	16	0	0	0	0	0	0	120
	6400030	58129	815	87	592	90	0	1	5	0	0	0	0	0	0	40
	6400035	8656	84	9	64	7	0	0	0	0	0	0	0	0	0	4
	6405020	97028	1529	22	1225	214	0	4	13	0	0	0	0	0	0	51
	6405025	145735	1524	34	1098	304	0	7	12	0	0	0	0	0	0	69
	6405030	62524	704	105	367	131	0	7	7	0	5	2	0	0	0	80
	6405035	20484	255	31	95	70	0	1	0	0	0	0	0	0	0	58
	6405040	14837	179	9	32	133	0	0	0	0	5	0	0	0	0	0
	6405045	33677	355	0	40	308	0	2	0	0	5	0	0	0	0	0
	6410025	11698	84	4	38	32	0	1	0	0	5	0	0	0	0	4
	6410030	2800	15	0	9	2	0	0	0	0	0	0	0	0	0	4
	6410040	31629	317	9	72	226	0	1	0	0	5	0	0	0	0	4
	6410045	17403	199	4	12	182	0	1	0	0	0	0	0	0	0	0
	6410055	6972	71	52	17	2	0	0	0	0	0	0	0	0	0	0
	6425055	9664	89	74	6	2	0	0	2	0	5	0	0	0	0	0
	6425060	22801	234	201	14	2	0	0	2	0	9	2	0	0	0	4
	6425065	34892	468	424	14	15	0	0	6	0	9	0	0	0	0	0
	6430065	9317	105	83	14	2	0	0	2	0	0	0	0	0	0	4
	분기 계	2873699	38734	3046	12595	20076	0	160	895	0	104	24	0	0	0	1834

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6300015	68616	1074	18	259	648	0	13	21	0	19	12	0	0	0	84
	6300020	253065	3555	161	832	2237	0	30	274	0	9	4	0	0	0	8
	6300025	15694	150	22	35	83	0	0	10	0	0	0	0	0	0	0
	6305010	22872	250	13	23	164	0	0	16	0	0	14	0	0	0	0
	6305015	260782	3792	327	373	2959	0	16	70	0	14	4	0	0	0	29
	6305020	1744898	26904	2034	2983	20906	0	126	582	0	37	14	0	0	0	222
	6305025	157430	2841	192	405	2158	0	14	45	0	5	0	0	0	0	22
	6310030	10500	58	0	32	22	0	0	0	0	0	0	0	0	0	4
	6400010	31200	378	9	72	255	0	0	42	0	0	0	0	0	0	0
	6400015	142244	1933	122	373	1216	0	18	139	0	0	0	0	0	0	65
	6400020	166743	2575	139	474	1612	0	22	281	0	5	2	0	0	0	40
	6400030	34215	599	83	448	27	0	0	5	0	0	0	0	0	0	36
	6400035	147052	1594	188	1150	131	0	12	32	0	23	0	0	0	0	58
	6400040	32836	852	179	477	150	0	1	11	0	5	0	0	0	0	29
	6400045	8590	95	26	46	19	0	0	0	0	0	0	0	0	0	4
	6405015	2880	17	0	0	15	0	0	2	0	0	0	0	0	0	0
	6405020	131306	2111	105	346	1519	0	3	115	0	9	10	0	0	0	4
	6405035	173843	1817	249	658	823	0	15	25	0	9	6	0	0	0	32
	6405040	308578	3754	676	1321	1549	0	28	42	0	32	0	0	0	0	106
	6405045	57314	633	43	156	361	0	10	8	0	33	2	0	0	0	15
	6410030	3150	10	0	3	7	0	0	0	0	0	0	0	0	0	0
	6410035	34928	346	61	124	128	0	7	2	0	5	4	0	0	0	15
	6410040	15216	194	87	26	63	0	1	0	0	0	2	0	0	0	15
	6410045	25426	293	65	90	105	0	4	0	0	14	0	0	0	0	15
	6410050	13640	219	170	29	17	0	3	0	0	0	0	0	0	0	0
	6410055	3120	43	9	17	17	0	0	0	0	0	0	0	0	0	0
	6415030	6225	24	22	0	2	0	0	0	0	0	0	0	0	0	0
	6415040	36927	327	254	31	34	0	4	4	0	0	0	0	0	0	0
	6415045	39182	775	716	38	7	0	6	8	0	0	0	0	0	0	0
	6415050	29244	356	319	23	5	0	4	5	0	0	0	0	0	0	0
	6415055	80194	1158	672	332	44	0	23	0	0	51	0	0	0	0	36
	6415060	36198	635	520	52	0	0	16	0	0	0	0	0	0	0	47
	6420025	5845	11	9	0	2	0	0	0	0	0	0	0	0	0	0
	6420030	6300	18	18	0	0	0	0	0	0	0	0	0	0	0	0
	6420045	20965	230	201	9	5	0	4	0	0	9	2	0	0	0	0
	6420050	79740	893	752	41	12	0	0	2	0	60	4	0	0	0	22
	6420055	121948	1383	1193	75	17	0	15	5	0	51	12	0	0	0	15
	6420060	117682	1544	1314	78	7	0	42	3	0	69	6	0	0	0	25
	6420065	55840	735	669	3	2	0	7	0	0	0	0	0	0	0	54
	6420070	16420	175	158	3	0	0	3	0	0	0	0	0	0	0	11
	6425060	13470	141	127	6	0	0	1	0	0	5	2	0	0	0	0
	6430070	5520	46	39	6	0	0	1	0	0	0	0	0	0	0	0
	분기계	4587838	64538	11966	11449	37348	0	449	1749	0	464	100	0	0	0	1013

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6300015	8370	127	4	3	111	0	1	8	0	0	0	0	0	0	0
	6300020	149712	2082	70	229	1610	0	6	117	0	14	4	0	0	0	32
	6300025	18448	362	22	29	289	0	0	9	0	5	4	0	0	0	4
	6305015	16744	159	31	9	117	0	0	2	0	0	0	0	0	0	0
	6305020	88352	1654	75	81	1335	0	8	5	0	0	4	0	0	0	146
	6305025	6085	34	9	6	10	0	0	5	0	0	0	0	0	0	4
	6400010	9890	75	0	12	58	0	0	5	0	0	0	0	0	0	0
	6400015	563650	3888	188	1668	6425	0	42	470	0	28	6	0	0	0	52
	6400020	1715166	29920	1039	4352	21963	0	157	1874	0	52	10	0	0	0	473
	6400025	348073	5267	253	1012	3555	0	62	254	0	0	10	0	0	0	121
	6400030	90005	1399	297	794	235	0	6	26	0	5	0	0	0	0	36
	6400035	26196	304	97	148	41	0	0	5	0	9	0	0	0	0	4
	6400040	206872	2599	1000	801	600	0	43	16	0	56	2	0	0	0	76
	6405015	5000	53	0	15	41	0	0	2	0	0	0	0	0	0	0
	6405020	22332	300	9	47	233	0	1	10	0	0	0	0	0	0	0
	6405025	37126	627	22	200	391	0	0	10	0	0	0	0	0	0	4
	6405030	164349	2867	607	1743	413	0	8	44	0	14	2	0	0	0	36
	6405035	97673	1255	117	416	660	0	10	33	0	0	0	0	0	0	19
	6405040	161157	2817	240	902	1596	0	17	33	0	10	0	0	0	0	19
	6405045	53703	660	13	156	466	0	5	5	0	0	0	0	0	0	15
	6405050	3000	54	4	17	22	0	6	0	0	5	0	0	0	0	0
	6410020	10400	167	0	58	92	0	0	8	0	5	0	0	0	0	4
	6410025	26572	291	0	72	211	0	0	8	0	0	0	0	0	0	0
	6410035	371365	5920	180	518	5060	0	19	54	0	5	4	0	0	0	80
	6410040	293892	3858	152	373	3206	0	16	36	0	0	2	0	0	0	73
	6410045	49076	392	192	96	92	0	4	0	0	0	0	0	0	0	8
	6410050	208248	4636	3235	920	391	0	27	5	0	10	0	0	0	0	43
	6410055	13430	278	170	78	5	0	0	2	0	5	0	0	0	0	18
	6415045	10574	78	52	0	10	0	0	3	0	9	0	0	0	0	4
	6415050	95371	978	760	101	51	0	7	5	0	14	0	0	0	0	40
	6415055	186587	2435	1371	841	165	0	10	14	0	5	0	0	0	0	29
	6420060	2700	31	22	9	0	0	0	0	0	0	0	0	0	0	0
	분기계	5120118	80572	10231	15706	49454	0	460	3077	0	251	48	0	0	0	1345

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6300010	49805	533	4	32	408	0	4	76	0	5	0	0	0	0	4
	6300015	144861	2536	75	361	1889	0	47	90	0	23	0	0	0	0	51
	6300020	209191	3294	91	451	2446	0	13	236	0	0	2	0	0	0	55
	6300025	183356	3442	206	625	2437	0	20	110	0	19	6	0	0	0	19
	6305010	20372	676	4	9	653	0	0	10	0	0	0	0	0	0	0
	6305015	370438	5857	415	436	4728	0	23	169	0	51	2	0	0	0	33
	6305020	504232	9458	948	670	7388	0	31	210	0	28	12	0	0	0	171
	6305025	311316	6823	1310	653	4666	0	19	72	0	15	8	0	0	0	80
	6305030	6720	91	66	14	0	0	1	3	0	0	0	0	0	0	7
	6310025	52660	581	445	20	48	0	5	8	0	5	6	0	0	0	44
	6310030	41315	471	349	26	22	0	4	8	0	14	4	0	0	0	44
	6315025	9150	64	31	6	12	0	0	0	0	0	0	0	0	0	15
	6315030	58995	648	397	61	15	0	6	8	0	9	65	0	0	0	87
	6320030	20745	228	170	20	2	0	1	3	0	9	8	0	0	0	15
	6400005	81165	1101	4	156	871	0	3	67	0	0	0	0	0	0	0
	6400010	20575	204	0	32	155	0	0	17	0	0	0	0	0	0	0
	6400015	46637	510	8	122	349	0	0	31	0	0	0	0	0	0	0
	6400020	153618	2479	218	1402	757	0	4	63	0	14	6	0	0	0	15
	6400025	73616	999	56	711	209	0	0	11	0	5	0	0	0	0	7
	6400030	149042	2463	787	1138	425	0	9	15	0	42	4	0	0	0	48
	6400035	6714	22	4	3	10	0	1	0	0	0	0	0	0	0	4
	6400040	88388	1148	249	234	604	0	3	14	0	0	0	0	0	0	44
	6405020	73591	967	17	728	226	0	4	10	0	0	2	0	0	0	0
	6405025	129119	1608	110	882	575	0	7	14	0	5	0	0	0	0	15
	6405030	100990	1442	258	529	580	0	4	11	0	0	2	0	0	0	58
	6405035	66201	1115	57	298	743	0	6	6	0	5	0	0	0	0	0
	6405040	240400	3096	179	835	1910	0	5	14	0	0	0	0	0	0	153
	6405045	374177	5380	92	899	4255	0	25	8	0	5	2	0	0	0	94
	6405050	65591	777	65	107	543	0	9	7	0	0	24	0	0	0	22
	6410035	16710	224	8	52	180	0	0	0	0	0	0	0	0	0	4
	6410040	60007	891	57	153	655	0	3	5	0	0	0	0	0	0	18
	6410045	20378	362	240	23	75	0	1	3	0	5	0	0	0	0	15
	6410050	53427	1139	92	179	816	0	18	4	0	5	0	0	0	0	25
	6410055	3120	56	4	9	39	0	0	0	0	0	4	0	0	0	0
	분기계	3812172	60710	7016	11856	38691	0	276	1303	0	264	157	0	0	0	1147
	대양계	16393827	244554	32259	51606	145569	0	1345	7024	0	1083	329	0	0	0	5339

1984 年大西洋月別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Monthly catch and effort data by statistical block(5°×5°) and by species in the Atlantic Ocean in 1984

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6300020	39572	393	4	142	187	0	1	44	0	0	0	0	0	0	15
	6300025	190420	2507	57	1162	954	0	10	79	0	9	0	0	0	0	236
	6305010	63296	772	4	26	709	0	0	33	0	0	0	0	0	0	0
	6305015	29256	276	13	9	228	0	0	8	0	0	0	0	0	0	18
	6305020	315058	3532	210	329	2755	0	3	131	0	9	0	0	0	0	95
	6305025	498108	5703	323	1593	3350	0	43	109	0	14	6	0	0	0	280
	6400030	51617	712	70	549	73	0	0	5	0	0	0	0	0	0	15
	6400035	8656	84	9	64	7	0	0	0	0	0	0	0	0	0	4
	6405025	62962	731	17	575	117	0	6	5	0	0	0	0	0	0	11
	6405030	30500	278	22	220	19	0	3	2	0	5	0	0	0	0	7
	6405040	12317	142	0	23	114	0	0	0	0	5	0	0	0	0	0
	6405045	16894	194	0	26	167	0	1	0	0	0	0	0	0	0	0
	6410025	5400	33	0	12	17	0	0	0	0	0	0	0	0	0	4
	6410040	31629	317	9	72	226	0	1	0	0	5	0	0	0	0	4
	6410045	2370	27	0	3	24	0	0	0	0	0	0	0	0	0	0
	합 계	1358055	15701	738	4810	8927	0	68	416	0	47	6	0	0	0	689

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2 6300015	33817	609	22	58	483	0	1	20	0	0	0	0	0	0	25
6300020	20902	364	31	64	248	0	12	5	0	0	0	0	0	0	4
6300025	23600	485	26	171	257	0	6	0	0	0	0	0	0	0	25
6305010	10612	182	4	3	172	0	0	3	0	0	0	0	0	0	0
6305015	189193	3845	135	387	3032	0	3	95	0	0	0	0	0	0	193
6305020	192897	3099	223	552	2148	0	7	73	0	5	0	0	0	0	91
6305025	117205	2300	279	254	1660	0	9	47	0	0	0	0	0	0	47
6400015	17773	233	0	205	24	0	0	0	0	0	4	0	0	0	4
6400020	130645	2320	223	1795	243	0	4	26	0	0	0	0	0	0	29
6400025	77406	1266	39	910	223	0	0	14	0	0	0	0	0	0	80
6405020	78638	1317	13	1078	197	0	3	11	0	0	0	0	0	0	15
6405025	22425	249	4	136	85	0	0	2	0	0	0	0	0	0	22
6405045	16783	161	0	14	141	0	1	0	0	5	0	0	0	0	0
6410045	15033	172	4	9	158	0	1	0	0	0	0	0	0	0	0
6410055	6972	71	52	17	2	0	0	0	0	0	0	0	0	0	0
6425065	34892	468	424	14	15	0	0	6	0	9	0	0	0	0	0
6430065	9317	105	83	14	2	0	0	2	0	0	0	0	0	0	4
합 계	993110	17246	1562	5681	9090	0	47	304	0	19	4	0	0	0	539

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6300015	34672	559	13	176	231	0	16	11	0	14	0	0	0	0	98
	6300020	47896	564	35	145	274	0	4	44	0	0	0	0	0	0	62
	6300025	3264	29	0	12	15	0	0	2	0	0	0	0	0	0	0
	6305015	69888	684	43	139	405	0	6	50	0	5	2	0	0	0	29
	6305020	87343	832	87	159	485	0	9	37	0	0	4	0	0	0	51
	6305025	35822	315	35	43	204	0	1	5	0	0	2	0	0	0	25
	6400020	37124	586	74	379	58	0	0	8	0	0	2	0	0	0	65
	6400025	19684	252	13	168	29	0	0	2	0	0	0	0	0	0	40
	6400030	6512	103	17	43	17	0	1	0	0	0	0	0	0	0	25
	6405020	18390	212	9	147	17	0	1	2	0	0	0	0	0	0	36
	6405025	60348	544	13	367	102	0	1	5	0	0	0	0	0	0	36
	6405030	32024	426	83	147	112	0	4	5	0	0	2	0	0	0	73
	6405035	20484	255	31	95	70	0	1	0	0	0	0	0	0	0	58
	6405040	2520	37	9	9	19	0	0	0	0	0	0	0	0	0	0
	6410025	6298	51	4	26	15	0	1	0	0	5	0	0	0	0	0
	6410030	2800	15	0	9	2	0	0	0	0	0	0	0	0	0	4
	6425055	9664	89	74	6	2	0	0	2	0	5	0	0	0	0	0
	6425060	22801	234	201	14	2	0	0	2	0	9	2	0	0	0	4
	월 계	517534	5787	746	2104	2059	0	45	175	0	38	14	0	0	0	606

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4	6300015	49116	766	9	173	459	0	13	12	0	19	12	0	0	0	69
	6300020	51329	658	17	61	517	0	3	56	0	0	0	0	0	0	4
	6300025	9710	72	9	6	49	0	0	8	0	0	0	0	0	0	0
	6305010	22872	250	13	23	184	0	0	16	0	0	14	0	0	0	0
	6305015	84285	1080	52	139	801	0	10	37	0	14	2	0	0	0	25
	6305020	302777	5046	214	344	4233	0	12	201	0	5	4	0	0	0	33
	6305025	44480	781	44	29	677	0	1	26	0	0	0	0	0	0	4
	6310030	10500	58	0	32	22	0	0	0	0	0	0	0	0	0	4
	6400020	11445	173	4	52	95	0	3	19	0	0	0	0	0	0	0
	6400040	9495	94	9	66	12	0	0	3	0	0	0	0	0	0	4
	6405035	51340	604	83	228	265	0	7	5	0	9	0	0	0	0	7
	6405040	122642	1709	445	610	544	0	7	3	0	9	0	0	0	0	91
	6405045	19536	248	17	72	133	0	1	0	0	14	0	0	0	0	11
	6410035	6300	48	4	17	19	0	1	2	0	5	0	0	0	0	0
	6410045	16488	213	17	81	90	0	0	0	0	14	0	0	0	0	11
	6415055	3384	9	4	0	0	0	0	0	0	5	0	0	0	0	0
	6420025	5845	11	9	0	2	0	0	0	0	0	0	0	0	0	0
	6420030	3150	9	9	0	0	0	0	0	0	0	0	0	0	0	0
	6420050	30600	322	293	9	2	0	0	0	0	14	4	0	0	0	0
	6420055	44680	419	328	29	12	0	0	3	0	32	8	0	0	0	7
	6420065	8560	97	79	0	0	0	0	0	0	0	0	0	0	0	18
	6420070	5720	48	44	0	0	0	0	0	0	0	0	0	0	0	4
	6425060	13470	141	127	6	0	0	1	0	0	5	2	0	0	0	0
	6430070	5520	46	39	6	0	0	1	0	0	0	0	0	0	0	0
월 계		933244	12902	1809	1983	8116	0	60	391	0	145	46	0	0	0	292

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5	6300015	5460	137	0	46	85	0	0	6	0	0	0	0	0	0	0
	6300020	40700	524	61	72	337	0	21	16	0	9	4	0	0	0	4
	6300025	5984	78	13	29	34	0	0	2	0	0	0	0	0	0	0
	6305015	33570	698	48	49	590	0	0	11	0	0	0	0	0	0	0
	6305020	894801	14451	934	1873	11197	0	63	260	0	32	8	0	0	0	84
	6305025	112950	2060	148	376	1481	0	13	19	0	5	0	0	0	0	18
	6400020	69890	1104	83	162	687	0	6	148	0	5	2	0	0	0	11
	6400035	32395	305	31	211	39	0	0	6	0	0	0	0	0	0	18
	6400040	45945	461	122	249	70	0	0	2	0	0	0	0	0	0	18
	6400045	8590	95	26	46	19	0	0	0	0	0	0	0	0	0	4
	6405020	86048	1372	61	225	1024	0	3	36	0	9	10	0	0	0	4
	6405035	86386	850	144	387	272	0	7	9	0	0	6	0	0	0	25
	6405040	98894	899	96	367	388	0	9	19	0	9	0	0	0	0	11
	6405045	31850	308	31	75	160	0	9	8	0	19	2	0	0	0	4
	6410030	3150	10	0	3	7	0	0	0	0	0	0	0	0	0	0
	6410035	28628	298	57	107	109	0	6	0	0	0	4	0	0	0	15
	6410040	15216	194	87	26	63	0	1	0	0	0	2	0	0	0	15
	6410045	6208	42	31	3	0	0	4	0	0	0	0	0	0	0	4
	6415030	6225	24	22	0	2	0	0	0	0	0	0	0	0	0	0
	6415040	22575	72	31	14	24	0	1	2	0	0	0	0	0	0	0
	6415050	2925	16	13	0	0	0	1	2	0	0	0	0	0	0	0
	6415055	18045	213	157	14	12	0	10	0	0	9	0	0	0	0	11
	6415060	7218	47	44	3	0	0	0	0	0	0	0	0	0	0	0
	6420030	3150	9	9	0	0	0	0	0	0	0	0	0	0	0	0
	6420045	20965	230	201	9	5	0	4	0	0	9	2	0	0	0	0
	6420050	49140	571	459	32	10	0	0	2	0	46	0	0	0	0	22
	6420055	26768	344	297	14	5	0	6	2	0	14	2	0	0	0	4
	6420060	43872	483	362	20	2	0	21	0	0	60	0	0	0	0	18
	6420065	47280	638	590	3	2	0	7	0	0	0	0	0	0	0	36
	6420070	10700	127	114	3	0	0	3	0	0	0	0	0	0	0	7
합 계		1865528	26660	4272	4418	16624	0	195	550	0	226	42	0	0	0	333

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6300015	14040	171	9	40	104	0	0	3	0	0	0	0	0	0	15
	6300020	161036	2373	83	699	1383	0	6	202	0	0	0	0	0	0	0
	6305015	142927	2014	227	185	1568	0	6	22	0	0	2	0	0	0	4
	6305020	547320	7407	886	766	5476	0	51	121	0	0	2	0	0	0	105
	6400010	31200	378	9	72	255	0	0	42	0	0	0	0	0	0	0
	6400015	142244	1933	122	373	1216	0	18	139	0	0	0	0	0	0	65
	6400020	85408	1298	52	260	850	0	13	114	0	0	0	0	0	0	29
	6400030	34215	599	83	448	27	0	0	5	0	0	0	0	0	0	36
	6400035	114657	1289	157	939	92	0	12	26	0	23	0	0	0	0	40
	6400040	27396	297	48	162	68	0	1	6	0	5	0	0	0	0	7
	6405015	2880	17	0	0	15	0	0	2	0	0	0	0	0	0	0
	6405020	45258	739	44	121	495	0	0	79	0	0	0	0	0	0	0
	6405035	36117	363	22	43	286	0	1	11	0	0	0	0	0	0	0
	6405040	87042	1146	135	344	617	0	12	20	0	14	0	0	0	0	4
	6405045	5928	77	0	9	68	0	0	0	0	0	0	0	0	0	0
	6410045	2730	38	17	6	15	0	0	0	0	0	0	0	0	0	0
	6410050	13640	219	170	29	17	0	3	0	0	0	0	0	0	0	0
	6410055	3120	43	9	17	17	0	0	0	0	0	0	0	0	0	0
	6415040	14352	255	223	17	10	0	3	2	0	0	0	0	0	0	0
	6415045	39182	775	716	38	7	0	6	8	0	0	0	0	0	0	0
	6415050	26319	340	306	23	5	0	3	3	0	0	0	0	0	0	0
	6415055	58765	936	511	318	32	0	13	0	0	37	0	0	0	0	25
	6415060	28980	588	476	49	0	0	16	0	0	0	0	0	0	0	47
	6420055	50500	620	568	32	0	0	9	0	0	5	2	0	0	0	4
	6420060	73810	1061	952	58	5	0	21	3	0	9	6	0	0	0	7
월계		1789066	24976	5825	5048	12608	0	194	808	0	93	12	0	0	0	388

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6300015	2520	26	0	0	24	0	0	2	0	0	0	0	0	0	0
	6300020	58374	841	22	127	629	0	0	56	0	0	0	0	0	0	7
	6305015	16744	159	31	9	117	0	0	2	0	0	0	0	0	0	0
	6400015	199882	3221	105	740	2124	0	18	192	0	9	0	0	0	0	33
	6400020	677138	11233	489	2095	7723	0	64	659	0	14	0	0	0	0	189
	6400025	203469	3150	122	691	2104	0	52	159	0	0	0	0	0	0	22
	6400030	80800	1340	266	780	233	0	6	26	0	0	0	0	0	0	29
	6400035	6886	104	22	58	22	0	0	2	0	0	0	0	0	0	0
	6405020	3356	20	0	6	12	0	0	2	0	0	0	0	0	0	0
	6405025	27916	386	9	136	233	0	0	8	0	0	0	0	0	0	0
	6405030	114879	1948	371	1249	252	0	7	30	0	14	0	0	0	0	25
	6405035	79644	1016	96	286	592	0	10	28	0	0	0	0	0	0	4
	6405040	78224	1080	100	318	621	0	12	20	0	5	0	0	0	0	4
	6410035	14550	106	9	9	85	0	0	3	0	0	0	0	0	0	0
	6410040	9240	136	17	14	102	0	0	3	0	0	0	0	0	0	0
	6410045	2730	39	26	3	10	0	0	0	0	0	0	0	0	0	0
	6410050	171153	3550	2633	720	136	0	18	5	0	5	0	0	0	0	33
	6410055	13430	278	170	78	5	0	0	2	0	5	0	0	0	0	18
	6415050	17189	207	157	17	17	0	0	0	0	5	0	0	0	0	11
	6415055	88191	1440	904	431	70	0	6	6	0	5	0	0	0	0	18
	6420060	2700	31	22	9	0	0	0	0	0	0	0	0	0	0	0
월계		1869015	30311	5571	7776	15111	0	193	1205	0	62	0	0	0	0	393

월 MONTH	해 역 AREA	낚 시 수 HOOKS	계 TOTAL	날 개 다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상 어 SHARK	기 타 OTHERS
8	6300020	5760	96	4	12	73	0	0	0	0	0	0	0	0	0	7
	6305020	5760	86	9	6	66	0	1	0	0	0	0	0	0	0	4
	6400015	235107	3515	70	630	2587	0	15	178	0	14	6	0	0	0	15
	6400020	831396	13761	380	1702	10636	0	78	721	0	19	10	0	0	0	215
	6400025	106294	1565	70	231	1114	0	7	86	0	0	2	0	0	0	55
	6400035	2540	41	9	32	0	0	0	0	0	0	0	0	0	0	0
	6400040	2660	27	13	9	5	0	0	0	0	0	0	0	0	0	0
	6405015	2400	36	0	12	24	0	0	0	0	0	0	0	0	0	0
	6405020	12256	222	9	32	177	0	1	3	0	0	0	0	0	0	0
	6405030	41190	821	236	465	100	0	1	12	0	0	0	0	0	0	7
	6405035	5414	95	4	64	27	0	0	0	0	0	0	0	0	0	0
	6405040	37007	529	31	269	206	0	1	2	0	0	0	0	0	0	0
	6405045	12846	148	4	49	90	0	1	0	0	0	0	0	0	0	4
	6405050	3000	54	4	17	22	0	6	0	0	5	0	0	0	0	0
	6410020	10400	167	0	58	92	0	0	8	0	5	0	0	0	0	4
	6410035	130240	2496	57	249	2155	0	3	28	0	0	0	0	0	0	4
	6410040	25067	277	17	35	216	0	0	5	0	0	0	0	0	0	4
	6410045	39596	294	166	84	36	0	4	0	0	0	0	0	0	0	4
	6410050	63441	760	576	116	51	0	6	0	0	0	0	0	0	0	11
	6415045	10574	78	52	0	10	0	0	3	0	9	0	0	0	0	4
	6415050	78182	771	603	84	34	0	7	5	0	9	0	0	0	0	29
	6415055	98396	995	467	410	95	0	4	8	0	0	0	0	0	0	11
	합 계	1759526	20834	2781	4586	17816	0	135	1059	0	61	18	0	0	0	378

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6300015	5850	101	4	3	87	0	1	6	0	0	0	0	0	0	0
	6300020	85578	1145	44	90	908	0	6	61	0	14	4	0	0	0	18
	6300025	18446	362	22	29	289	0	0	9	0	5	4	0	0	0	4
	6305020	82592	1508	66	75	1269	0	7	5	0	0	4	0	0	0	142
	6305025	6085	34	9	6	10	0	0	5	0	0	0	0	0	0	4
	6400010	9890	75	0	12	58	0	0	5	0	0	0	0	0	0	0
	6400015	128661	2152	13	298	1714	0	9	109	0	5	0	0	0	0	4
	6400020	206632	4926	170	555	3604	0	15	494	0	19	0	0	0	0	69
	6400025	38310	552	61	90	337	0	3	9	0	0	8	0	0	0	44
	6400030	9205	59	31	14	2	0	0	0	0	5	0	0	0	0	7
	6400035	16770	159	66	58	19	0	0	3	0	9	0	0	0	0	4
	6400040	204212	2572	987	792	595	0	43	16	0	56	2	0	0	0	76
	6405015	2600	22	0	3	17	0	0	2	0	0	0	0	0	0	0
	6405020	6720	58	0	9	44	0	0	5	0	0	0	0	0	0	0
	6405025	9210	241	13	64	158	0	0	2	0	0	0	0	0	0	4
	6405030	8230	98	0	29	61	0	0	2	0	0	2	0	0	0	4
	6405035	12615	144	17	66	41	0	0	5	0	0	0	0	0	0	15
	6405040	45926	1208	109	295	769	0	4	11	0	5	0	0	0	0	15
	6405045	40857	512	9	107	376	0	4	5	0	0	0	0	0	0	11
	6410025	26572	291	0	72	211	0	0	8	0	0	0	0	0	0	0
	6410035	226575	3318	114	260	2820	0	16	23	0	5	4	0	0	0	76
	6410040	259585	3445	118	324	2888	0	16	28	0	0	2	0	0	0	69
	6410045	6750	59	0	9	46	0	0	0	0	0	0	0	0	0	4
	6410050	33654	326	26	84	204	0	3	0	0	5	0	0	0	0	4
월계		1491577	23427	1879	3344	16527	0	132	813	0	128	30	0	0	0	574

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6300015	39960	577	31	43	404	0	6	33	0	0	0	0	0	0	0
	6300020	35587	478	17	61	354	0	0	40	0	0	2	0	0	0	4
	6300025	119626	2427	166	367	1777	0	7	75	0	14	6	0	0	0	15
	6305010	15824	598	4	6	580	0	0	8	0	0	0	0	0	0	0
	6305015	50814	816	61	20	677	0	1	5	0	37	0	0	0	0	15
	6305020	171724	4262	620	118	3369	0	9	53	0	14	6	0	0	0	73
	6305025	133072	4032	843	408	2748	0	12	28	0	5	2	0	0	0	36
	6310025	23610	243	166	17	24	0	1	2	0	5	6	0	0	0	22
	6310030	17960	166	100	14	5	0	3	2	0	5	4	0	0	0	33
	6315025	9150	64	31	6	12	0	0	0	0	0	0	0	0	0	15
	6315030	58995	648	397	61	15	0	6	8	0	9	65	0	0	0	87
	6320030	20745	228	170	20	2	0	1	3	0	9	8	0	0	0	15
	6400005	78465	1093	4	150	869	0	3	67	0	0	0	0	0	0	0
	6400010	20575	204	0	32	155	0	0	17	0	0	0	0	0	0	0
	6400015	33220	350	4	32	286	0	0	28	0	0	0	0	0	0	0
	6400020	38180	538	13	58	405	0	0	40	0	9	2	0	0	0	11
	6400030	15066	426	188	153	68	0	0	2	0	0	0	0	0	0	15
	6400040	88383	1148	249	234	604	0	3	14	0	0	0	0	0	0	44
	6405020	9604	93	0	29	61	0	0	3	0	0	0	0	0	0	0
	6405025	15130	276	44	139	90	0	1	2	0	0	0	0	0	0	0
	6405030	7625	125	52	55	17	0	1	0	0	0	0	0	0	0	0
	6405040	109506	1584	52	231	1155	0	4	0	0	0	0	0	0	0	142
	6405045	226404	3212	0	402	2726	0	19	0	0	0	0	0	0	0	65
	6405050	38760	438	48	55	291	0	6	5	0	0	22	0	0	0	11
	6410035	7850	145	4	23	114	0	0	0	0	0	0	0	0	0	4
	6410040	45414	736	44	127	541	0	3	3	0	0	0	0	0	0	18
	6410050	31400	794	35	139	585	0	15	2	0	0	0	0	0	0	18
	6410055	3120	56	4	9	39	0	0	0	0	0	4	0	0	0	0
월 계		1405788	25807	3347	3009	18033	0	101	440	0	107	127	0	0	0	643

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6300010	37055	388	0	20	306	0	0	62	0	0	0	0	0	0	0
	6300015	39993	514	22	46	391	0	7	37	0	0	0	0	0	0	11
	6300020	37907	549	17	55	381	0	6	50	0	0	0	0	0	0	40
	6300025	41614	720	31	171	483	0	10	16	0	5	0	0	0	0	4
	6305010	4548	78	0	3	73	0	0	2	0	0	0	0	0	0	0
	6305015	146097	2225	157	188	1794	0	9	61	0	5	0	0	0	0	11
	6305020	147871	2077	153	289	1490	0	6	65	0	9	0	0	0	0	65
	6305025	94820	1426	364	173	799	0	4	30	0	5	2	0	0	0	29
	6305030	6720	91	66	14	0	0	1	3	0	0	0	0	0	0	7
	6310025	29250	338	279	3	24	0	4	6	0	0	0	0	0	0	22
	6310030	23355	305	249	12	17	0	1	6	0	9	0	0	0	0	11
	6400005	2700	8	0	6	2	0	0	0	0	0	0	0	0	0	0
	6400015	13467	160	4	90	63	0	0	3	0	0	0	0	0	0	0
	6400020	55990	981	96	769	104	0	1	11	0	0	0	0	0	0	0
	6400025	32310	505	17	307	95	0	0	6	0	0	0	0	0	0	0
	6400030	17510	133	31	49	44	0	3	2	0	0	0	0	0	0	4
	6400035	6714	22	4	3	10	0	1	0	0	0	0	0	0	0	4
	6405020	33702	557	4	402	85	0	1	5	0	0	0	0	0	0	0
	6405025	8791	86	0	52	34	0	0	0	0	0	0	0	0	0	0
	6405030	21369	235	31	139	36	0	0	0	0	0	0	0	0	0	29
	6405035	2925	33	0	23	10	0	0	0	0	0	0	0	0	0	0
	6405040	130894	1512	127	604	755	0	1	14	0	0	0	0	0	0	11
	6405045	95517	1306	66	376	830	0	3	6	0	5	2	0	0	0	18
	6410035	8360	79	4	9	66	0	0	0	0	0	0	0	0	0	0
	6410040	14593	155	13	26	114	0	0	2	0	0	0	0	0	0	0
	6410045	20378	362	240	23	75	0	1	3	0	5	0	0	0	0	15
합계		1074950	14845	1995	3992	8081	0	59	390	0	43	4	0	0	0	281

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6300010	12750	145	4	12	102	0	4	14	0	5	0	0	0	0	4
	6300015	64908	1445	22	272	1034	0	34	20	0	23	0	0	0	0	40
	6300020	135697	2267	57	335	1711	0	7	146	0	0	0	0	0	0	11
	6300025	27116	295	9	87	177	0	3	19	0	0	0	0	0	0	0
	6305015	173577	2816	197	228	2257	0	13	103	0	9	2	0	0	0	7
	6305020	184687	3119	175	263	2529	0	16	92	0	5	6	0	0	0	33
	6305025	83424	1315	83	72	1119	0	3	14	0	5	4	0	0	0	15
	6400020	59448	960	109	575	248	0	3	12	0	5	4	0	0	0	4
	6400025	41506	494	39	324	114	0	0	5	0	5	0	0	0	0	7
	6400030	116464	1909	563	936	313	0	6	11	0	42	4	0	0	0	29
	6405020	30285	337	13	237	80	0	3	2	0	0	2	0	0	0	0
	6405025	105192	1246	66	691	451	0	6	12	0	5	0	0	0	0	15
	6405030	71996	1082	175	335	527	0	3	11	0	0	2	0	0	0	29
	6405035	63276	1082	57	275	733	0	6	6	0	5	0	0	0	0	0
	6405045	52256	862	26	121	699	0	3	2	0	0	0	0	0	0	11
	6405050	26825	339	17	52	252	0	3	2	0	0	2	0	0	0	11
	6410050	22027	345	57	40	231	0	3	2	0	5	0	0	0	0	7
	월 계	1271434	20058	1674	4855	12577	0	116	473	0	114	26	0	0	0	223
	대양계	16393827	244554	32259	51606	145569	0	1345	7024	0	1083	329	0	0	0	5339

1985 年大西洋海區別 · 魚種別 · 漁獲量 및 努力量

Total catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1985

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
85	6300000	20584	180	0	0	152	0	0	28	0	0	0	0	0	0	0
	6300005	89754	1076	0	21	874	0	7	174	0	0	0	0	0	0	0
	6300010	253238	2916	19	436	2048	0	7	397	0	0	4	0	0	0	5
	6300015	636756	8597	322	1658	5363	0	41	1106	0	14	20	0	0	0	73
	6300020	1064940	14343	528	2579	9105	0	127	1746	0	29	70	0	0	0	159
	6300025	470213	8143	431	2354	4654	0	76	402	0	33	48	0	0	0	145
	6300030	3450	53	0	16	26	0	0	2	0	0	0	0	0	0	9
	6305005	7269	71	0	5	62	0	0	4	0	0	0	0	0	0	0
	6305010	156603	2645	23	98	2344	0	0	116	0	0	0	0	0	0	64
	6305015	1398453	21965	1673	1129	17692	0	77	1190	0	38	57	0	0	0	109
	6305020	2788525	45596	4315	2931	35449	0	257	1758	0	93	498	0	0	0	295
	6305025	691534	12158	1454	1244	8846	0	109	264	0	61	111	0	0	0	69
	6305030	36846	602	156	60	298	0	1	29	0	0	8	0	0	0	50
	6310010	3040	31	5	0	19	0	0	2	0	0	0	0	0	0	5
	6310025	11926	112	60	8	9	0	0	0	0	33	2	0	0	0	0
	6310030	147023	2749	2343	91	82	0	17	19	0	42	63	0	0	0	92
	6315030	30509	461	334	27	5	0	1	6	0	65	4	0	0	0	19
	6315035	69645	1254	739	213	2	0	27	18	0	181	14	0	0	0	60
	6320035	105060	1958	1679	25	0	0	6	20	0	42	118	0	0	0	68
	6400005	121888	1256	5	118	903	0	12	198	0	0	2	0	0	0	18
	6400010	217612	3659	0	178	2970	0	37	146	0	33	285	0	0	0	10
	6400015	472325	5213	33	1123	3461	0	95	357	0	34	106	0	0	0	9
	6400020	1488021	19955	344	7544	9865	0	113	1889	0	20	71	0	0	0	109
	6400025	632040	8590	474	3159	4188	0	68	599	0	37	20	0	0	0	45
	6400030	246247	3406	554	2111	530	0	39	99	0	0	12	0	0	0	61
	6400035	346793	4908	737	3109	790	0	54	115	0	29	41	0	0	0	33
	6400040	326124	5634	800	2907	1569	0	110	70	0	42	49	0	0	0	87
	6400045	5423	34	0	8	19	0	0	2	0	0	0	0	0	0	5
	6405010	19798	172	5	11	150	0	1	0	0	0	0	0	0	0	5
	6405015	87122	765	18	183	507	0	11	38	0	0	8	0	0	0	0
	6405020	725052	10466	276	3120	6304	0	38	458	0	14	56	0	0	0	200
	6405025	641299	8397	548	2869	4457	0	67	367	0	5	29	0	0	0	55
	6405030	724463	10960	605	2303	7311	0	65	346	0	9	58	0	0	0	263
	6405035	590400	8519	790	1435	5822	0	62	159	0	5	60	0	0	0	186
	6405040	621400	10077	1075	1816	6624	0	48	111	0	79	84	0	0	0	240
	6405045	457992	8872	776	1974	5466	3	91	80	0	129	113	0	0	0	220
	6405050	56770	637	98	77	415	0	4	10	0	5	0	0	0	0	28
	6410015	4313	30	0	14	12	0	0	4	0	0	0	0	0	0	0
	6410020	49181	427	14	164	210	0	2	28	0	0	0	0	0	0	9
	6410025	265212	2821	10	1153	1478	0	10	151	0	0	10	0	0	0	9
	6410030	150320	1953	10	349	1516	0	3	63	0	0	2	0	0	0	10

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랑이 ALB	황다랑이 YFT	눈다랑이 BET	참다랑이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랑이 SKJ	상어 SHARK	기타 OTHERS
85	6410035	168529	2252	56	164	1872	0	22	83	0	0	4	0	0	0	51
	6410040	334984	6119	532	461	4660	0	32	94	0	28	26	0	0	0	286
	6410045	167422	2931	349	235	2063	3	19	35	0	93	20	0	0	0	114
	6410050	44046	694	216	80	342	0	3	9	0	5	25	0	0	0	14
	6410055	84491	1187	376	168	467	0	2	4	0	28	10	0	0	0	132
	6410060	37507	295	69	96	35	0	6	4	0	19	29	0	0	0	37
	6410065	135306	2248	133	1532	345	0	32	20	0	84	60	0	0	0	42
	6410070	106469	1522	111	1135	88	24	40	4	0	9	97	0	0	0	14
	6410075	10383	225	14	146	5	0	9	0	0	0	46	0	0	0	5
	6415025	14852	109	69	8	19	0	0	4	0	9	0	0	0	0	0
	6415030	39127	432	239	25	157	0	0	2	0	0	0	0	0	0	9
	6415040	10669	162	87	35	17	0	0	2	0	5	2	0	0	0	14
	6415045	2558	19	14	3	2	0	0	0	0	0	0	0	0	0	0
	6415050	20937	107	59	16	2	0	3	0	0	0	4	0	0	0	23
	6415055	66742	1674	1482	85	17	0	12	4	0	0	20	0	0	0	54
	6415060	391900	7554	1065	4865	941	0	39	79	0	60	153	0	0	0	352
	6415065	323880	6078	344	4988	461	0	28	41	0	125	22	0	0	0	69
	6415070	181487	3296	252	2627	159	14	58	41	0	55	36	0	0	0	54
	6415075	14670	297	23	247	2	0	16	4	0	0	0	0	0	0	5
	6420020	7228	30	23	0	0	0	0	2	0	0	0	0	0	0	5
	6420025	24648	184	128	19	2	0	0	2	0	28	0	0	0	0	5
	6420050	3162	9	9	0	0	0	0	0	0	0	0	0	0	0	0
	6420055	6397	51	41	0	0	0	0	0	0	5	0	0	0	0	5
	6420060	79030	1686	1413	37	9	0	3	2	0	0	27	0	0	0	195
	6420065	32919	780	656	16	9	0	9	0	0	0	4	0	0	0	86
	6420070	11610	110	87	0	0	0	6	0	0	0	12	0	0	0	5
	6425055	3156	19	14	3	2	0	0	0	0	0	0	0	0	0	0
	6425065	11760	108	96	3	0	0	1	0	0	0	8	0	0	0	0
	6425070	2880	21	18	3	0	0	0	0	0	0	0	0	0	0	0
	6425075	2880	35	32	3	0	0	0	0	0	0	0	0	0	0	0
	6430060	20080	232	202	16	14	0	0	0	0	0	0	0	0	0	0
	6430065	13860	148	133	6	9	0	0	0	0	0	0	0	0	0	0
	6430070	132090	1041	908	63	61	0	3	0	0	0	6	0	0	0	0
	6430075	2400	66	60	3	0	0	3	0	0	0	0	0	0	0	0
	TOTAL	18745272	283387	30563	65708	163377	44	2029	13007	0	1625	2634	0	0	0	4400

1985 年大西洋分期別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5°×5°) and by species in the Atlantic Ocean in 1985

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6300005	2250	21	0	5	14	0	0	2	0	0	0	0	0	0	0
	6300010	48070	743	14	132	510	0	0	82	0	0	0	0	0	0	5
	6300015	420486	6174	271	1422	3692	0	28	693	0	0	0	0	0	0	59
	6300020	301977	4206	78	1239	2455	0	12	338	0	5	6	0	0	0	73
	6300025	292314	5231	220	1695	2971	0	17	234	0	19	21	0	0	0	54
	6300030	3450	53	0	16	26	0	0	2	0	0	0	0	0	0	9
	6305010	153712	2619	23	98	2320	0	0	114	0	0	0	0	0	0	64
	6305015	856465	13947	949	749	11292	0	46	766	0	24	39	0	0	0	82
	6305020	908038	15769	1656	780	12308	0	94	645	0	14	154	0	0	0	113
	6305025	464252	8310	1073	802	6047	0	66	176	0	37	77	0	0	0	32
	6305030	24395	399	87	41	203	0	1	22	0	0	0	0	0	0	45
	6310010	3040	31	5	0	19	0	0	2	0	0	0	0	0	0	5
	6310025	3575	21	18	3	0	0	0	0	0	0	0	0	0	0	0
	6310030	24375	323	275	22	2	0	1	0	0	5	4	0	0	0	14
	6315030	14105	238	206	22	0	0	1	4	0	0	0	0	0	0	5
	6315035	17615	207	170	22	0	0	1	7	0	0	2	0	0	0	5
	6400010	2720	24	0	0	17	0	0	7	0	0	0	0	0	0	0
	6400015	36912	481	0	234	216	0	12	12	0	5	2	0	0	0	0
	6400020	438226	6956	87	3877	2573	0	17	297	0	0	19	0	0	0	86
	6400025	149207	2181	28	810	1237	0	10	61	0	0	8	0	0	0	27
	6400030	29670	430	55	316	40	0	3	11	0	0	0	0	0	0	5
	6405010	15461	158	5	8	145	0	0	0	0	0	0	0	0	0	0
	6405015	30931	265	18	32	204	0	3	0	0	0	8	0	0	0	0
	6405020	383062	5839	96	1503	3891	0	17	197	0	5	48	0	0	0	82
	6405025	161431	2295	23	462	1744	0	1	36	0	0	15	0	0	0	14
	6405030	123951	1839	78	509	1180	0	3	27	0	0	15	0	0	0	27
	6405035	3375	22	9	3	7	0	1	2	0	0	0	0	0	0	0
	6405040	13800	140	23	0	105	0	1	4	0	5	2	0	0	0	0
	6405045	58685	796	142	49	533	0	4	13	0	28	8	0	0	0	19
	6405050	7050	31	14	5	12	0	0	0	0	0	0	0	0	0	0
	6410025	17550	170	5	38	104	0	0	14	0	0	0	0	0	0	9
	6410040	7200	28	0	0	28	0	0	0	0	0	0	0	0	0	0
	6410045	3750	24	0	0	24	0	0	0	0	0	0	0	0	0	0
	6410055	3600	17	0	0	17	0	0	0	0	0	0	0	0	0	0
	6425065	11760	108	96	3	0	0	1	0	0	0	8	0	0	0	0
	6425070	2880	21	18	3	0	0	0	0	0	0	0	0	0	0	0
	6425075	2880	35	32	3	0	0	0	0	0	0	0	0	0	0	0
	6430060	20080	232	202	16	14	0	0	0	0	0	0	0	0	0	0
	6430065	13860	148	133	6	9	0	0	0	0	0	0	0	0	0	0
	6430070	132090	1041	908	63	61	0	3	0	0	0	6	0	0	0	0
	6430075	2400	66	60	3	0	0	3	0	0	0	0	0	0	0	0
	분기계	5210650	81639	7077	14991	54020	0	346	3768	0	156	442	0	0	0	839

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6300005	2835	16	0	0	12	0	0	4	0	0	0	0	0	0	0
	6300010	5333	55	0	5	36	0	0	14	0	0	0	0	0	0	0
	6300015	68139	747	9	88	483	0	2	144	0	5	2	0	0	0	14
	6300020	250863	3251	78	478	2095	0	18	518	0	14	23	0	0	0	27
	6300025	15816	156	14	66	59	0	1	16	0	0	0	0	0	0	0
	6305015	241934	3608	284	206	2924	0	17	143	0	5	2	0	0	0	27
	6305020	1111372	17769	1655	1478	13592	0	68	553	0	69	200	0	0	0	154
	6305025	19920	256	55	33	145	0	1	15	0	0	2	0	0	0	5
	6305030	8011	111	0	16	88	0	0	7	0	0	0	0	0	0	0
	6400005	27708	437	5	91	220	0	0	101	0	0	2	0	0	0	18
	6400010	2574	7	0	0	7	0	0	0	0	0	0	0	0	0	0
	6400015	52904	494	0	156	248	0	1	82	0	5	2	0	0	0	0
	6400020	225697	2387	32	747	1176	0	15	368	0	10	16	0	0	0	23
	6400025	43814	490	0	239	197	0	2	50	0	0	2	0	0	0	0
	6400030	85154	782	82	459	171	0	10	36	0	0	0	0	0	0	24
	6400035	137281	1185	151	651	263	0	11	68	0	5	12	0	0	0	24
	6400040	66537	568	198	170	159	0	6	16	0	5	0	0	0	0	14
	6400045	5423	34	0	8	19	0	0	2	0	0	0	0	0	0	5
	6405015	28594	304	0	113	166	0	7	18	0	0	0	0	0	0	0
	6405020	108112	1478	138	197	998	0	6	75	0	0	0	0	0	0	64
	6405025	182347	1886	47	591	1080	0	22	106	0	0	4	0	0	0	36
	6405030	534282	8140	399	1288	5853	0	50	273	0	9	37	0	0	0	231
	6405035	416339	5845	532	631	4398	0	34	75	0	5	39	0	0	0	131
	6405040	435399	7416	900	888	5218	0	37	92	0	74	49	0	0	0	158
	6405045	70886	2288	262	233	1547	3	19	18	0	73	33	0	0	0	100
	6405050	21646	276	42	39	187	0	1	2	0	0	0	0	0	0	5
	6410020	2731	26	0	0	19	0	0	7	0	0	0	0	0	0	0
	6410025	15980	94	0	16	66	0	3	9	0	0	0	0	0	0	0
	6410030	2549	31	0	0	26	0	0	0	0	0	0	0	0	0	5
	6410035	18481	246	23	21	178	0	6	4	0	0	0	0	0	0	14
	6410040	204954	4005	458	269	3033	0	24	62	0	0	14	0	0	0	145
	6410045	122585	2176	312	140	1554	3	17	20	0	88	14	0	0	0	28
	6410050	34827	529	101	63	320	0	1	9	0	5	25	0	0	0	5
	6410055	16673	126	69	14	36	0	2	0	0	5	0	0	0	0	0
	6410060	10232	73	5	28	7	0	6	0	0	0	27	0	0	0	0
	6415040	10669	162	87	35	17	0	0	2	0	5	2	0	0	0	14
	6415045	2558	19	14	3	2	0	0	0	0	0	0	0	0	0	0
	6415050	16484	46	9	16	2	0	3	0	0	0	2	0	0	0	14
	6415055	46202	962	844	41	12	0	11	2	0	0	16	0	0	0	36
	6415060	9921	64	37	3	12	0	0	2	0	0	10	0	0	0	0
	6420050	3162	9	9	0	0	0	0	0	0	0	0	0	0	0	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6420055	6397	51	41	0	0	0	0	0	0	5	0	0	0	0	5
	6420060	49599	1018	849	21	7	0	3	2	0	0	27	0	0	0	109
	6420065	32919	780	656	16	9	0	9	0	0	0	4	0	0	0	86
	6420070	11610	110	87	0	0	0	6	0	0	0	12	0	0	0	5
	6425055	3156	19	14	3	2	0	0	0	0	0	0	0	0	0	0
	분기계	4790609	70532	8498	9560	46643	6	419	2915	0	387	578	0	0	0	1526

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6300015	68201	842	14	27	671	0	0	122	0	0	8	0	0	0	0
	6300020	104765	1288	69	118	813	0	6	268	0	5	4	0	0	0	5
	6305015	109150	1750	170	49	1457	0	12	47	0	0	6	0	0	0	0
	6305020	230836	3186	376	253	2419	0	16	65	0	5	52	0	0	0	0
	6305025	14698	144	9	63	64	0	0	8	0	0	0	0	0	0	0
	6400005	14272	86	0	3	69	0	0	14	0	0	0	0	0	0	0
	6400010	122217	2740	0	96	2242	0	27	52	0	33	285	0	0	0	5
	6400015	255979	2622	28	406	1900	0	48	184	0	24	23	0	0	0	9
	6400020	689203	9204	202	2552	5374	0	59	979	0	10	28	0	0	0	0
	6400025	341908	4570	303	1426	2373	0	23	426	0	0	10	0	0	0	9
	6400030	22550	243	23	135	64	0	10	11	0	0	0	0	0	0	0
	6400040	2765	38	5	19	14	0	0	0	0	0	0	0	0	0	0
	6405010	4337	14	0	3	5	0	1	0	0	0	0	0	0	0	5
	6405015	12623	82	0	38	35	0	1	8	0	0	0	0	0	0	0
	6405020	208083	2851	42	1343	1259	0	15	129	0	9	0	0	0	0	54
	6405025	272681	3842	377	1629	1564	0	38	218	0	5	6	0	0	0	5
	6405030	51813	784	110	379	234	0	12	42	0	0	2	0	0	0	5
	6405035	113036	1667	184	272	1097	0	15	71	0	0	0	0	0	0	28
	6405040	69267	1002	115	283	554	0	2	13	0	0	12	0	0	0	23
	6405045	156607	2843	294	876	1484	0	19	25	0	23	31	0	0	0	91
	6405050	16532	215	37	25	128	0	0	2	0	0	0	0	0	0	23
	6410015	4313	30	0	14	12	0	0	4	0	0	0	0	0	0	0
	6410020	41439	371	14	156	170	0	1	21	0	0	0	0	0	0	9
	6410025	231682	2557	5	1099	1308	0	7	128	0	0	10	0	0	0	0
	6410030	147771	1922	10	349	1490	0	3	63	0	0	2	0	0	0	5
	6410035	145463	1924	33	135	1649	0	16	77	0	0	4	0	0	0	10
	6410040	93367	1513	69	77	1212	0	4	26	0	28	10	0	0	0	87
	6410045	30700	522	37	68	355	0	1	11	0	5	4	0	0	0	41
	6410050	9219	165	115	17	22	0	2	0	0	0	0	0	0	0	9
	6410055	4424	85	73	3	2	0	0	0	0	0	2	0	0	0	5
	6410060	24954	175	41	60	26	0	0	4	0	19	2	0	0	0	23
	6410065	108745	1905	110	1458	189	0	25	16	0	28	60	0	0	0	19
	6410070	106469	1522	111	1135	88	24	40	4	0	9	97	0	0	0	14
	6410075	10383	225	14	146	5	0	9	0	0	0	46	0	0	0	5
	6415025	14852	109	69	8	19	0	0	4	0	9	0	0	0	0	0
	6415030	39127	432	239	25	157	0	0	2	0	0	0	0	0	0	9
	6415050	4503	61	50	0	0	0	0	0	0	0	2	0	0	0	9
	6415055	20540	712	638	44	5	0	1	2	0	0	4	0	0	0	18
	6415060	376348	7339	1028	4824	822	0	39	75	0	60	139	0	0	0	352
	6415065	323880	6078	344	4988	461	0	28	41	0	125	22	0	0	0	69
	6415070	181487	3296	252	2627	159	14	58	41	0	55	36	0	0	0	54

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6415075	14670	297	23	247	2	0	16	4	0	0	0	0	0	0	5
	6420020	7228	30	23	0	0	0	0	2	0	0	0	0	0	0	5
	6420025	24648	184	128	19	2	0	0	2	0	28	0	0	0	0	5
	6420060	29431	668	564	16	2	0	0	0	0	0	0	0	0	0	86
	분기계	4877166	72135	6348	27510	31977	38	554	3211	0	489	907	0	0	0	1101

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6300000	20584	180	0	0	152	0	0	28	0	0	0	0	0	0	0
	6300005	84669	1039	0	16	848	0	7	168	0	0	0	0	0	0	0
	6300010	199835	2118	5	299	1502	0	7	301	0	0	4	0	0	0	0
	6300015	79930	834	28	121	517	0	11	147	0	0	10	0	0	0	0
	6300020	407335	5598	303	744	3742	0	91	622	0	5	37	0	0	0	54
	6300025	162083	2756	197	593	1624	0	58	152	0	14	27	0	0	0	91
	6305005	7269	71	0	5	62	0	0	4	0	0	0	0	0	0	0
	6305010	2891	26	0	0	24	0	0	2	0	0	0	0	0	0	0
	6305015	190904	2660	270	125	2019	0	2	234	0	0	10	0	0	0	0
	6305020	538279	8872	628	420	7130	0	79	495	0	5	92	0	0	0	23
	6305025	192664	3448	317	346	2590	0	42	65	0	24	32	0	0	0	32
	6305030	4440	92	69	3	7	0	0	0	0	0	8	0	0	0	5
	6310025	8351	91	42	5	9	0	0	0	0	33	2	0	0	0	0
	6310030	122648	2426	2068	69	80	0	16	19	0	37	59	0	0	0	78
	6315030	16404	223	128	5	5	0	0	2	0	65	4	0	0	0	14
	6315035	52030	1047	569	191	2	0	26	11	0	181	12	0	0	0	55
	6320035	105060	1958	1679	25	0	0	6	20	0	42	118	0	0	0	68
	6400005	79908	733	0	24	614	0	12	83	0	0	0	0	0	0	0
	6400010	90101	883	0	82	704	0	10	87	0	0	0	0	0	0	5
	6400015	126530	1621	5	327	1097	0	34	79	0	0	79	0	0	0	0
	6400020	134895	1408	23	368	742	0	22	245	0	0	8	0	0	0	0
	6400025	97111	1349	143	684	381	0	33	62	0	37	0	0	0	0	9
	6400030	108873	1951	394	1201	255	0	16	41	0	0	12	0	0	0	32
	6400035	209512	3723	586	2458	527	0	43	47	0	24	29	0	0	0	9
	6400040	256822	5028	597	2718	1396	0	104	54	0	37	49	0	0	0	73
	6405015	14974	114	0	0	102	0	0	12	0	0	0	0	0	0	0
	6405020	25795	298	0	77	156	0	0	57	0	0	8	0	0	0	0
	6405025	24840	374	101	187	69	0	6	7	0	0	4	0	0	0	0
	6405030	14417	197	18	127	44	0	0	4	0	0	4	0	0	0	0
	6405035	57650	985	65	529	320	0	12	11	0	0	21	0	0	0	27
	6405040	102934	1519	37	645	747	0	8	2	0	0	21	0	0	0	59
	6405045	171814	2945	78	816	1922	0	49	24	0	5	41	0	0	0	10
	6405050	11542	115	5	8	88	0	3	6	0	5	0	0	0	0	0
	6410020	5011	30	0	8	21	0	1	0	0	0	0	0	0	0	0
	6410035	4585	82	0	8	45	0	0	2	0	0	0	0	0	0	27
	6410040	29463	573	5	115	387	0	4	6	0	0	2	0	0	0	54
	6410045	10387	209	0	27	130	0	1	4	0	0	2	0	0	0	45
	6410055	59794	959	234	151	412	0	0	4	0	23	8	0	0	0	127
	6410060	2321	47	23	8	2	0	0	0	0	0	0	0	0	0	14
	6410065	26561	343	23	74	156	0	7	4	0	56	0	0	0	0	23
	6415060	5631	151	0	38	107	0	0	2	0	0	4	0	0	0	0
분기계		3866847	59081	8640	13647	30737	0	710	3113	0	593	707	0	0	0	934
대양계		18745272	283387	30563	65708	163377	44	2029	13007	0	1625	2634	0	0	0	4400

1985 年大西洋月別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Monthly catch and effort data by statistical block(5°×5°) and by species in the Atlantic Ocean in 1985

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6300010	8885	126	0	3	107	0	0	11	0	0	0	0	0	0	5
	6300015	44930	554	9	148	346	0	3	48	0	0	0	0	0	0	0
	6300020	41302	621	14	258	308	0	0	41	0	0	0	0	0	0	0
	6300025	236328	4506	202	1470	2540	0	17	183	0	19	21	0	0	0	54
	6305010	60013	939	18	49	799	0	0	41	0	0	0	0	0	0	32
	6305015	226240	4376	459	343	3370	0	22	149	0	19	0	0	0	0	14
	6305020	414387	8069	798	486	6353	0	34	303	0	5	40	0	0	0	50
	6305025	386240	6977	922	731	5009	0	47	142	0	32	67	0	0	0	27
	6305030	10595	102	78	8	2	0	1	4	0	0	0	0	0	0	9
	6310025	3575	21	18	3	0	0	0	0	0	0	0	0	0	0	0
	6310030	24375	323	275	22	2	0	1	0	0	5	4	0	0	0	14
	6315030	14105	238	206	22	0	0	1	4	0	0	0	0	0	0	5
	6315035	17615	207	170	22	0	0	1	7	0	0	2	0	0	0	5
	6400020	54803	1164	14	635	488	0	0	23	0	0	4	0	0	0	0
	6400025	38618	446	18	297	85	0	10	14	0	0	4	0	0	0	18
	6400030	29670	430	55	316	40	0	3	11	0	0	0	0	0	0	5
	6405020	108863	1467	41	511	865	0	7	30	0	0	8	0	0	0	5
	6405025	47058	551	9	223	310	0	0	9	0	0	0	0	0	0	0
	6405030	22815	285	37	179	59	0	3	7	0	0	0	0	0	0	0
	6410025	2925	22	0	8	14	0	0	0	0	0	0	0	0	0	0
	6430065	5220	80	73	0	7	0	0	0	0	0	0	0	0	0	0
	6430070	67530	66	0	33	26	0	3	0	0	0	4	0	0	0	0
월 계		1866092	31570	3416	5767	20730	0	153	1027	0	80	154	0	0	0	243

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2 6300005	2250	21	0	5	14	0	0	2	0	0	0	0	0	0	0
6300010	39185	617	14	129	403	0	0	71	0	0	0	0	0	0	0
6300015	235957	3652	92	832	2320	0	16	324	0	9	0	0	0	0	59
6300020	105985	1617	18	385	1059	0	1	129	0	0	2	0	0	0	23
6300025	55986	725	18	225	431	0	0	51	0	0	0	0	0	0	0
6305010	93699	1680	5	49	1521	0	0	73	0	0	0	0	0	0	32
6305015	455260	7097	362	258	5972	0	14	410	0	0	31	0	0	0	50
6305020	350993	5757	638	217	4491	0	46	232	0	9	79	0	0	0	45
6305025	63242	1074	119	66	825	0	16	30	0	5	8	0	0	0	5
6310010	3040	31	5	0	19	0	0	2	0	0	0	0	0	0	5
6400010	2720	24	0	0	17	0	0	7	0	0	0	0	0	0	0
6400015	12851	128	0	44	81	0	3	0	0	0	0	0	0	0	0
6400020	14955	177	0	99	66	0	0	12	0	0	0	0	0	0	0
6400025	3575	21	5	5	7	0	0	4	0	0	0	0	0	0	0
6405010	15461	158	5	8	145	0	0	0	0	0	0	0	0	0	0
6405015	24561	237	18	16	192	0	3	0	0	0	8	0	0	0	0
6405020	73379	905	37	269	538	0	3	18	0	5	17	0	0	0	18
6405035	3375	22	9	3	7	0	1	2	0	0	0	0	0	0	0
6405040	10500	76	9	0	62	0	1	4	0	0	0	0	0	0	0
6405045	28160	303	55	19	206	0	3	2	0	9	4	0	0	0	5
6410025	14625	148	5	30	90	0	0	14	0	0	0	0	0	0	9
6410040	7200	28	0	0	28	0	0	0	0	0	0	0	0	0	0
6410045	3750	24	0	0	24	0	0	0	0	0	0	0	0	0	0
6425070	2880	21	18	3	0	0	0	0	0	0	0	0	0	0	0
6425075	2880	35	32	3	0	0	0	0	0	0	0	0	0	0	0
6430065	5760	51	46	3	2	0	0	0	0	0	0	0	0	0	0
6430070	53040	867	807	25	33	0	0	0	0	0	2	0	0	0	0
6430075	2400	66	60	3	0	0	3	0	0	0	0	0	0	0	0
월 계	1687669	25562	2377	2696	18553	0	110	1387	0	37	151	0	0	0	251

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6300015	139599	1968	170	442	1026	0	9	321	0	0	0	0	0	0	0
	6300020	154690	1968	46	596	1088	0	11	168	0	5	4	0	0	0	50
	6300030	3450	53	0	16	26	0	0	2	0	0	0	0	0	0	9
	6305015	174965	2474	128	148	1950	0	10	207	0	5	8	0	0	0	18
	6305020	142658	1943	220	77	1464	0	14	110	0	0	35	0	0	0	23
	6305025	14770	259	32	5	213	0	3	4	0	0	2	0	0	0	0
	6305030	13800	297	9	33	201	0	0	18	0	0	0	0	0	0	36
	6400015	24061	353	0	190	135	0	9	12	0	5	2	0	0	0	0
	6400020	368468	5615	73	3143	2019	0	17	262	0	0	15	0	0	0	86
	6400025	107014	1714	5	508	1145	0	0	43	0	0	4	0	0	0	9
	6405015	6370	23	0	16	12	0	0	0	0	0	0	0	0	0	0
	6405020	200820	3467	18	723	2488	0	7	149	0	0	23	0	0	0	59
	6405025	114373	1744	14	239	1434	0	1	27	0	0	15	0	0	0	14
	6405030	101136	1554	41	330	1121	0	0	20	0	0	15	0	0	0	27
	6405040	3300	64	14	0	43	0	0	0	0	5	2	0	0	0	0
	6405045	30525	493	87	30	327	0	1	11	0	19	4	0	0	0	14
	6405050	7050	31	14	5	12	0	0	0	0	0	0	0	0	0	0
	6410055	3600	17	0	0	17	0	0	0	0	0	0	0	0	0	0
	6425065	11760	108	96	3	0	0	1	0	0	0	8	0	0	0	0
	6430060	20080	232	202	16	14	0	0	0	0	0	0	0	0	0	0
	6430065	2880	17	14	3	0	0	0	0	0	0	0	0	0	0	0
	6430070	11520	108	101	5	2	0	0	0	0	0	0	0	0	0	0
	합 계	1656889	24507	1284	6528	14737	0	83	1354	0	39	137	0	0	0	345

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4	6300010	5333	55	0	5	36	0	0	14	0	0	0	0	0	0	0
	6300015	13331	184	0	14	142	0	1	27	0	0	0	0	0	0	0
	6300020	25924	295	0	113	128	0	3	51	0	0	0	0	0	0	0
	6300025	7257	53	9	14	26	0	0	4	0	0	0	0	0	0	0
	6305015	38105	545	32	27	436	0	9	41	0	0	0	0	0	0	0
	6305020	63448	941	55	44	727	0	11	64	0	0	4	0	0	0	27
	6305025	7647	64	9	0	43	0	1	4	0	0	2	0	0	0	5
	6305030	8011	111	0	16	88	0	0	7	0	0	0	0	0	0	0
	6400005	25368	430	5	88	218	0	0	99	0	0	2	0	0	0	18
	6400015	36059	405	0	126	201	0	0	71	0	5	2	0	0	0	0
	6400020	50629	616	9	275	244	0	3	67	0	0	4	0	0	0	14
	6400025	5583	62	0	22	38	0	0	2	0	0	0	0	0	0	0
	6400030	41144	461	50	250	128	0	1	18	0	0	0	0	0	0	14
	6400035	23600	218	41	88	69	0	1	14	0	0	0	0	0	0	5
	6400040	49172	435	170	115	121	0	6	9	0	5	0	0	0	0	9
	6400045	5423	34	0	8	19	0	0	2	0	0	0	0	0	0	5
	6405015	28594	304	0	113	166	0	7	18	0	0	0	0	0	0	0
	6405020	23947	272	0	63	187	0	6	11	0	0	0	0	0	0	5
	6405025	73183	886	14	176	618	0	7	51	0	0	2	0	0	0	18
	6405030	312312	5269	261	709	3879	0	17	154	0	0	23	0	0	0	226
	6405035	252512	3716	312	332	2882	0	19	39	0	0	37	0	0	0	95
	6405040	83705	1504	147	140	1092	0	19	30	0	46	12	0	0	0	18
	6405045	41746	908	106	93	600	3	6	2	0	32	21	0	0	0	45
	6410020	2731	26	0	0	19	0	0	7	0	0	0	0	0	0	0
	6410030	2549	31	0	0	26	0	0	0	0	0	0	0	0	0	5
	6410040	18259	428	18	41	351	0	7	11	0	0	0	0	0	0	0
	6410045	13588	180	14	8	149	0	0	0	0	0	4	0	0	0	5
	6410055	5865	24	23	0	0	0	1	0	0	0	0	0	0	0	0
	6410060	7491	68	5	25	5	0	6	0	0	0	27	0	0	0	0
	6415055	4977	28	23	0	0	0	1	0	0	0	4	0	0	0	0
	6415060	7491	53	28	3	12	0	0	2	0	0	8	0	0	0	0
	6420050	3162	9	9	0	0	0	0	0	0	0	0	0	0	0	0
	6420055	6397	51	41	0	0	0	0	0	0	5	0	0	0	0	5
	6420060	2471	9	5	0	0	0	0	0	0	0	4	0	0	0	0
	6425055	3156	19	14	3	2	0	0	0	0	0	0	0	0	0	0
월 계		1300170	18694	1400	2911	12652	3	132	819	0	102	156	0	0	0	519

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5	6300005	2835	16	0	0	12	0	0	4	0	0	0	0	0	8	0
	6300015	6088	54	0	5	38	0	0	9	0	0	2	0	0	0	0
	6300020	96174	1123	46	192	725	0	9	144	0	5	2	0	0	0	0
	6300025	8559	103	5	52	33	0	1	12	0	0	0	0	0	0	0
	6305015	38709	600	73	44	462	0	1	20	0	0	0	0	0	0	0
	6305020	547123	8273	683	640	6450	0	24	301	0	23	75	0	0	0	77
	6305025	5148	64	18	8	36	0	0	2	0	0	0	0	0	0	0
	6400005	2340	7	0	3	2	0	0	2	0	0	0	0	0	0	0
	6400010	2574	7	0	0	7	0	0	0	0	0	0	0	0	0	0
	6400015	8928	58	0	25	28	0	1	4	0	0	0	0	0	0	0
	6400020	64145	653	9	107	370	0	3	140	0	5	10	0	0	0	9
	6400025	14517	132	0	44	55	0	1	30	0	0	2	0	0	0	0
	6400030	19557	119	9	74	24	0	0	7	0	0	0	0	0	0	5
	6400035	86260	736	78	420	168	0	9	34	0	5	8	0	0	0	14
	6400040	17365	133	28	55	38	0	0	7	0	0	0	0	0	0	5
	6405020	72513	1106	138	96	756	0	0	57	0	0	0	0	0	0	59
	6405025	20250	144	5	22	107	0	6	4	0	0	0	0	0	0	0
	6405030	172633	2325	78	299	1810	0	23	105	0	0	10	0	0	0	0
	6405035	100399	1217	110	151	900	0	6	27	0	5	0	0	0	0	18
	6405040	182195	2960	349	341	2128	0	7	18	0	19	12	0	0	0	86
	6405045	6481	968	87	82	701	0	6	7	0	32	12	0	0	0	41
	6405050	16470	205	28	25	149	0	1	2	0	0	0	0	0	0	0
	6410035	8307	138	9	16	97	0	0	2	0	0	0	0	0	0	14
	6410040	124902	2515	266	165	1893	0	11	37	0	0	12	0	0	0	131
	6410045	73086	1407	92	58	1149	3	14	18	0	56	8	0	0	0	9
	6410050	29565	461	73	49	294	0	1	9	0	5	25	0	0	0	5
	6415040	5440	105	50	27	17	0	0	2	0	0	0	0	0	0	9
	6415060	2430	11	9	0	0	0	0	0	0	0	2	0	0	0	0
	6420060	12456	146	119	5	2	0	3	2	0	0	15	0	0	0	0
	6420065	4986	65	50	0	2	0	9	0	0	0	4	0	0	0	0
	6420070	11610	110	87	0	0	0	6	0	0	0	12	0	0	0	5
합 계		1764045	25961	2499	3005	18453	3	142	1006	0	155	211	0	0	0	487

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6 6300015	48720	509	9	69	303	0	1	108	0	5	0	0	0	0	14
6300020	128765	1833	32	173	1242	0	6	323	0	9	21	0	0	0	27
6305015	165120	2463	179	135	2026	0	7	82	0	5	2	0	0	0	27
6305020	500801	8555	917	794	6415	0	33	188	0	37	121	0	0	0	50
6305025	7125	128	28	25	66	0	0	9	0	0	0	0	0	0	0
6400015	7917	31	0	5	19	0	0	7	0	0	0	0	0	0	0
6400020	110923	1118	14	365	562	0	9	161	0	5	2	0	0	0	0
6400025	23714	296	0	173	104	0	1	18	0	0	0	0	0	0	0
6400030	24453	202	23	135	19	0	9	11	0	0	0	0	0	0	5
6400035	27421	231	32	143	26	0	1	20	0	0	4	0	0	0	5
6405020	11652	100	0	38	55	0	0	7	0	0	0	0	0	0	0
6405025	88914	856	28	393	355	0	9	51	0	0	2	0	0	0	18
6405030	49337	546	60	280	164	0	10	14	0	9	4	0	0	0	5
6405035	63428	912	110	148	616	0	9	9	0	0	2	0	0	0	18
6405040	169499	2952	404	407	1998	0	11	44	0	9	25	0	0	0	54
6405045	22659	412	69	58	246	0	7	9	0	9	0	0	0	0	14
6405050	5176	71	14	14	38	0	0	0	0	0	0	0	0	0	5
6410025	15980	94	0	16	66	0	3	9	0	0	0	0	0	0	0
6410035	10174	108	14	5	81	0	6	2	0	0	0	0	0	0	0
6410040	61793	1062	174	63	789	0	6	14	0	0	2	0	0	0	14
6410045	35911	589	206	74	256	0	3	2	0	32	2	0	0	0	14
6410050	5262	68	28	14	26	0	0	0	0	0	0	0	0	0	0
6410055	10808	102	46	14	36	0	1	0	0	5	0	0	0	0	0
6410060	2741	5	0	3	2	0	0	0	0	0	0	0	0	0	0
6415040	5229	57	37	8	0	0	0	0	0	5	2	0	0	0	5
6415045	2558	19	14	3	2	0	0	0	0	0	0	0	0	0	0
6415050	16484	46	9	16	2	0	3	0	0	0	2	0	0	0	14
6415055	41225	934	821	41	12	0	10	2	0	0	12	0	0	0	36
6420060	34672	863	725	16	5	0	0	0	0	0	8	0	0	0	109
6420065	27933	715	606	16	7	0	0	0	0	0	0	0	0	0	86
합 계	1726394	25877	4599	3644	15538	0	145	1090	0	130	211	0	0	0	520

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6300015	68201	842	14	27	671	0	0	122	0	0	8	0	0	0	0
	6300020	88526	1213	64	102	770	0	6	257	0	5	4	0	0	0	5
	6305015	103500	1651	161	44	1379	0	9	43	0	9	6	0	0	0	0
	6305020	132720	2046	257	198	1500	0	10	44	0	0	37	0	0	0	0
	6305025	5143	57	9	16	28	0	0	4	0	0	0	0	0	0	0
	6400010	21946	449	0	30	377	0	3	2	0	5	27	0	0	0	5
	6400015	181337	1745	14	299	1220	0	32	152	0	19	0	0	0	0	9
	6400020	127967	1564	32	687	604	0	22	202	0	5	12	0	0	0	0
	6400025	12699	193	18	63	100	0	1	11	0	0	0	0	0	0	0
	6405015	2323	19	0	3	14	0	0	2	0	0	0	0	0	0	0
	6405020	41001	548	0	209	268	0	0	44	0	0	0	0	0	0	27
	6405025	14200	112	5	52	45	0	3	7	0	0	0	0	0	0	0
	6405030	31308	374	9	140	194	0	3	28	0	0	0	0	0	0	0
	6405035	86450	1261	179	203	791	0	14	51	0	0	0	0	0	0	23
	6405040	37412	427	69	41	289	0	1	11	0	0	2	0	0	0	14
	6405045	92409	1501	225	151	1005	0	3	18	0	23	8	0	0	0	68
	6405050	16532	215	37	25	128	0	0	2	0	0	0	0	0	0	23
	6410015	4313	30	0	14	12	0	0	4	0	0	0	0	0	0	0
	6410020	11546	105	0	38	59	0	1	7	0	0	0	0	0	0	0
	6410025	26319	300	0	80	206	0	0	14	0	0	0	0	0	0	0
	6410030	31221	468	5	107	336	0	0	20	0	0	0	0	0	0	0
	6410035	13936	166	14	8	135	0	0	4	0	0	0	0	0	0	5
	6410040	47092	847	55	27	709	0	1	4	0	28	0	0	0	0	23
	6410045	11929	172	28	16	116	0	0	7	0	5	0	0	0	0	0
	6410050	6873	133	115	3	5	0	1	0	0	0	0	0	0	0	9
	6410055	4424	85	73	3	2	0	0	0	0	0	2	0	0	0	5
	6410065	21259	468	9	354	66	0	6	7	0	19	2	0	0	0	5
	6415025	14852	109	69	8	19	0	0	4	0	9	0	0	0	0	0
	6415030	33247	360	239	22	88	0	0	2	0	0	0	0	0	0	9
	6415050	4503	61	50	0	0	0	0	0	0	0	2	0	0	0	9
	6415055	20540	712	638	44	5	0	1	2	0	0	4	0	0	0	18
	6415060	55734	1681	500	909	83	0	14	18	0	9	58	0	0	0	90
	6415065	66073	2014	64	1758	111	0	1	9	0	46	2	0	0	0	23
	6420020	7228	30	23	0	0	0	0	2	0	0	0	0	0	0	5
	6420025	24648	184	128	19	2	0	0	2	0	28	0	0	0	0	5
	6420060	18131	479	408	8	0	0	0	0	0	0	0	0	0	0	63
	월 계	1487592	22621	3511	5708	11337	0	132	1106	0	210	174	0	0	0	443

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8	6300020	16239	75	5	16	43	0	0	11	0	0	0	0	0	0	0
	6305015	5650	99	9	5	78	0	3	4	0	0	0	0	0	0	0
	6305020	98116	1140	119	55	919	0	6	21	0	5	15	0	0	0	0
	6305025	9555	87	0	47	36	0	0	4	0	0	0	0	0	0	0
	6400010	25060	820	0	3	694	0	10	0	0	9	104	0	0	0	0
	6400015	11895	127	9	19	97	0	0	2	0	0	0	0	0	0	0
	6400020	369051	5225	138	1217	3358	0	23	472	0	5	12	0	0	0	0
	6400025	74690	700	37	187	396	0	0	80	0	0	0	0	0	0	0
	6400030	22550	243	23	135	64	0	10	11	0	0	0	0	0	0	0
	6405015	5980	34	0	16	14	0	0	4	0	0	0	0	0	0	0
	6405020	143004	2023	37	986	884	0	9	71	0	9	0	0	0	0	27
	6405025	109844	1482	78	695	633	0	9	60	0	0	2	0	0	0	5
	6405030	6450	58	0	25	26	0	0	2	0	0	0	0	0	0	5
	6410020	24274	243	0	118	104	0	0	12	0	0	0	0	0	0	9
	6410025	198022	2191	5	970	1088	0	6	112	0	0	10	0	0	0	0
	6410030	116550	1454	5	242	1154	0	3	43	0	0	2	0	0	0	5
	6410035	37550	421	5	14	377	0	0	16	0	0	4	0	0	0	5
	6410040	9000	115	5	3	88	0	0	4	0	0	10	0	0	0	5
	6410060	3040	16	0	16	0	0	0	0	0	0	0	0	0	0	0
	6410065	85198	1425	101	1099	121	0	16	7	0	9	58	0	0	0	14
	6410070	2800	42	5	22	0	0	0	0	0	0	10	0	0	0	5
	6415030	5880	72	0	3	69	0	0	0	0	0	0	0	0	0	0
	6415060	161660	3469	450	2242	519	0	9	16	0	32	25	0	0	0	176
	6415065	182139	3156	174	2582	227	0	27	32	0	74	8	0	0	0	32
	6415070	101685	1974	156	1632	62	0	36	21	0	27	17	0	0	0	27
	6415075	5460	163	14	140	2	0	3	4	0	0	0	0	0	0	0
	6420060	11300	189	156	8	2	0	0	0	0	0	0	0	0	0	23
월계		1842642	27043	1531	12497	11055	0	170	1009	0	166	277	0	0	0	338

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6400005	14272	86	0	3	69	0	0	14	0	0	0	0	0	0	0
	6400010	75211	1471	0	63	1171	0	14	50	0	19	154	0	0	0	0
	6400015	62697	750	5	88	583	0	16	30	0	5	23	0	0	0	0
	6400020	192185	2415	32	648	1412	0	14	305	0	0	4	0	0	0	0
	6400025	254519	3677	248	1176	1877	0	22	335	0	0	10	0	0	0	9
	6400040	2765	38	5	19	14	0	0	0	0	0	0	0	0	0	0
	6405010	4337	14	0	3	5	0	1	0	0	0	0	0	0	0	5
	6405015	4320	29	0	19	7	0	1	2	0	0	0	0	0	0	0
	6405020	24078	280	5	148	107	0	6	14	0	0	0	0	0	0	0
	6405025	148637	2248	294	882	886	0	26	151	0	5	4	0	0	0	0
	6405030	14055	352	101	214	14	0	9	12	0	0	2	0	0	0	0
	6405035	26586	406	5	69	306	0	1	20	0	0	0	0	0	0	5
	6405040	31855	575	46	242	265	0	1	2	0	0	10	0	0	0	9
	6405045	64198	1342	69	725	479	0	16	7	0	0	23	0	0	0	23
	6410020	5619	23	14	0	7	0	0	2	0	0	0	0	0	0	0
	6410025	7341	66	0	49	14	0	1	2	0	0	0	0	0	0	0
	6410035	93977	1337	14	113	1137	0	16	57	0	0	0	0	0	0	0
	6410040	37275	551	9	47	415	0	3	18	0	0	0	0	0	0	59
	6410045	18771	350	9	52	239	0	1	4	0	0	4	0	0	0	41
	6410050	2346	32	0	14	17	0	1	0	0	0	0	0	0	0	0
	6410060	21914	159	41	44	26	0	0	4	0	19	2	0	0	0	23
	6410065	2288	12	0	5	2	0	3	2	0	0	0	0	0	0	0
	6410070	103669	1480	106	1113	88	24	40	4	0	9	87	0	0	0	9
	6410075	10383	225	14	146	5	0	9	0	0	0	46	0	0	0	5
	6415060	158954	2189	78	1673	220	0	16	41	0	19	56	0	0	0	86
	6415065	75668	908	106	648	123	0	0	0	0	5	12	0	0	0	14
	6415070	79802	1322	96	995	97	14	22	20	0	32	19	0	0	0	27
	6415075	9210	134	9	107	0	0	13	0	0	0	0	0	0	0	5
	합 계	1546932	22471	1306	9305	9585	38	252	1096	0	113	456	0	0	0	320

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6300000	20584	180	0	0	152	0	0	28	0	0	0	0	0	0	0
	6300005	28559	295	0	0	251	0	0	44	0	0	0	0	0	0	0
	6300010	11428	68	0	0	45	0	0	23	0	0	0	0	0	0	0
	6300015	22295	166	23	19	100	0	1	21	0	0	2	0	0	0	0
	6300020	94912	1182	69	99	872	0	22	112	0	0	8	0	0	0	0
	6300025	21637	315	23	16	211	0	7	51	0	0	2	0	0	0	5
	6305015	37989	534	110	38	358	0	1	27	0	0	0	0	0	0	0
	6305020	104364	1949	78	49	1701	0	14	67	0	0	40	0	0	0	0
	6310025	5521	70	28	5	7	0	0	0	0	28	2	0	0	0	0
	6310030	2798	29	18	3	0	0	3	0	0	0	0	0	0	0	5
	6315030	2984	56	32	0	0	0	0	0	0	19	0	0	0	0	5
	6315035	27252	626	280	148	0	0	26	7	0	116	8	0	0	0	41
	6320035	3217	43	28	3	0	0	0	0	0	5	2	0	0	0	5
	6400005	64231	629	0	16	536	0	6	71	0	0	0	0	0	0	0
	6400010	40742	470	0	16	403	0	3	48	0	0	0	0	0	0	0
	6400015	68182	1067	5	159	775	0	33	20	0	0	75	0	0	0	0
	6400020	118859	1283	18	299	697	0	22	239	0	0	8	0	0	0	0
	6400025	39945	458	28	198	182	0	9	41	0	0	0	0	0	0	0
	6400030	32833	567	170	349	21	0	3	20	0	0	4	0	0	0	0
	6400035	23608	296	73	195	12	0	3	9	0	0	4	0	0	0	0
	6400040	31265	633	106	407	14	0	49	12	0	23	8	0	0	0	14
	6405020	25795	298	0	77	156	0	0	57	0	0	8	0	0	0	0
	6405030	2586	41	0	25	14	0	0	2	0	0	0	0	0	0	0
	6405035	49877	798	32	409	289	0	11	9	0	0	21	0	0	0	27
	6405040	81545	1331	37	582	623	0	7	2	0	0	21	0	0	0	59
	6405045	117627	2003	60	613	1223	0	40	20	0	5	37	0	0	0	5
	6405050	2553	40	0	0	38	0	0	2	0	0	0	0	0	0	0
	6410020	5011	30	0	8	21	0	1	0	0	0	0	0	0	0	0
	6410040	18362	472	5	88	318	0	1	4	0	0	2	0	0	0	54
	6410045	10387	209	0	27	130	0	1	4	0	0	2	0	0	0	45
	6410055	57520	949	234	148	405	0	0	4	0	23	8	0	0	0	127
	6410060	2321	47	23	8	2	0	0	0	0	0	0	0	0	0	14
	6410065	26561	343	23	74	156	0	7	4	0	56	0	0	0	0	23
	6415060	5631	151	0	38	107	0	0	2	0	0	4	0	0	0	0
합 계		1208981	17628	1503	4116	9819	0	270	950	0	275	266	0	0	0	429

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6300005	36136	515	0	8	419	0	1	87	0	0	0	0	0	0	0
	6300010	15162	159	0	5	111	0	6	37	0	0	0	0	0	0	0
	6300015	43338	554	5	80	353	0	10	98	0	0	8	0	0	0	0
	6300020	168094	2470	174	266	1588	0	47	333	0	5	21	0	0	0	36
	6300025	58995	1086	124	146	709	0	24	32	0	9	15	0	0	0	27
	6305015	47937	788	96	38	557	0	1	94	0	0	2	0	0	0	0
	6305020	238370	4077	330	154	3209	0	46	284	0	5	44	0	0	0	5
	6305025	42349	808	69	63	616	0	19	14	0	5	17	0	0	0	5
	6305030	4440	92	69	3	7	0	0	0	0	0	8	0	0	0	5
	6310025	2830	21	14	0	2	0	0	0	0	5	0	0	0	0	0
	6310030	38916	805	683	19	21	0	3	7	0	28	21	0	0	0	23
	6315030	13420	167	96	5	5	0	0	2	0	46	4	0	0	0	9
	6315035	21319	382	271	27	2	0	0	4	0	60	4	0	0	0	14
	6400005	13844	102	0	8	76	0	6	12	0	0	0	0	0	0	0
	6400015	23465	194	0	47	137	0	1	9	0	0	0	0	0	0	0
	6400020	6664	57	0	25	28	0	0	4	0	0	0	0	0	0	0
	6400025	57166	891	115	486	199	0	24	21	0	37	0	0	0	0	9
	6400030	19903	337	128	118	73	0	6	7	0	0	0	0	0	0	5
	6400035	13488	169	41	82	36	0	1	4	0	5	0	0	0	0	0
	6400040	47406	1200	174	591	377	0	23	12	0	5	4	0	0	0	14
	6405025	24840	374	101	187	69	0	6	7	0	0	4	0	0	0	0
	6405030	9155	140	18	88	28	0	0	2	0	0	4	0	0	0	0
	6405035	2274	35	5	5	24	0	1	0	0	0	0	0	0	0	0
	6405040	6303	60	0	5	55	0	0	0	0	0	0	0	0	0	0
	6405045	54187	942	18	203	699	0	9	4	0	0	4	0	0	0	5
	6405050	8989	75	5	8	50	0	3	4	0	5	0	0	0	0	0
	6410035	4585	82	0	8	45	0	0	2	0	0	0	0	0	0	0
	6410040	11101	101	0	27	69	0	3	2	0	0	0	0	0	0	27
	6410055	2274	10	0	3	7	0	0	0	0	0	0	0	0	0	0
	월 계	1036950	16693	2536	2705	9571	0	240	1082	0	215	160	0	0	0	184

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랑이 ALB	황다랑이 YFT	눈다랑이 BET	참다랑이 BFT	녹새치 BUM	황새치 SWO	청새치 STM	돛새치 SAI	백새치 WTM	기타새치 OTB	가다랑이 SKJ	상어 SHARK	기타 OTHERS
12	6300005	19974	229	0	8	178	0	6	37	0	0	0	0	0	0	0
	6300010	173245	1891	5	294	1346	0	1	241	0	0	4	0	0	0	0
	6300015	14297	114	0	22	64	0	0	28	0	0	0	0	0	0	0
	6300020	144329	1946	60	379	1282	0	22	177	0	0	8	0	0	0	18
	6300025	81451	1355	50	431	704	0	27	69	0	5	10	0	0	0	59
	6305005	7269	71	0	5	62	0	0	4	0	0	0	0	0	0	0
	6305010	2891	26	0	0	24	0	0	2	0	0	0	0	0	0	0
	6305015	104978	1338	64	49	1104	0	0	113	0	0	8	0	0	0	0
	6305020	195545	2846	220	217	2220	0	19	144	0	0	8	0	0	0	18
	6305025	150315	2640	248	283	1974	0	23	51	0	19	15	0	0	0	27
	6310030	80934	1592	1367	47	59	0	10	12	0	9	38	0	0	0	50
	6315035	3459	39	18	16	0	0	0	0	0	5	0	0	0	0	0
	6320035	101843	1915	1651	22	0	0	6	20	0	37	116	0	0	0	63
	6400005	1833	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	6400010	49359	418	0	66	301	0	7	39	0	0	0	0	0	0	5
	6400015	34883	360	0	121	185	0	0	50	0	0	4	0	0	0	0
	6400020	9372	68	5	44	17	0	0	2	0	0	0	0	0	0	0
	6400030	56137	1047	96	734	161	0	7	14	0	0	8	0	0	0	27
	6400035	172416	3258	472	2181	479	0	39	34	0	19	25	0	0	0	9
	6400040	178151	3195	317	1720	1005	0	32	30	0	9	37	0	0	0	45
	6405015	14974	114	0	0	102	0	0	12	0	0	0	0	0	0	0
	6405030	2676	16	0	14	2	0	0	0	0	0	0	0	0	0	0
	6405035	5499	152	28	115	7	0	0	2	0	0	0	0	0	0	0
	6405040	15086	128	0	58	69	0	1	0	0	0	0	0	0	0	0
	월 계	1620916	24760	4601	6826	11347	0	200	1081	0	103	281	0	0	0	321
	대양계	18745272	283387	30563	65708	163377	44	2029	13007	0	1625	2634	0	0	0	4400

1983年印度洋海區別·魚種別·漁獲量 및 努力量

Total catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1983

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6100045	1585053	31745	15	17180	11858	0	0	459	854	654	0	87	36	439	163
	6100050	5194181	76606	214	31297	37729	0	0	1111	1541	1493	0	312	185	1309	1415
	6100055	2075003	27917	95	11588	13808	0	0	451	518	487	0	132	73	452	253
	6100060	1088825	12726	65	4590	6771	0	0	322	261	320	0	74	16	224	83
	6100065	1500663	16758	46	5765	8935	0	0	369	287	398	0	135	14	561	248
	6100070	18210	255	3	126	91	0	0	7	11	1	0	2	0	6	8
	6100075	244410	2247	5	630	1191	0	0	69	111	58	0	25	18	59	81
	6100080	195911	1884	10	508	1157	0	0	53	59	26	0	15	1	38	17
	6100085	131712	1284	0	540	616	0	0	28	40	17	0	6	2	22	13
	6100090	83520	655	0	267	327	0	0	13	16	6	0	0	0	7	19
	6100095	9990	63	0	6	50	0	0	2	0	0	0	1	0	0	4
	6105045	29465	527	0	115	338	0	0	29	14	11	0	2	0	18	0
	6105050	153303	2217	1	723	1055	0	0	78	186	28	0	17	21	91	17
	6105055	394305	5416	18	1757	2981	0	0	106	163	134	0	19	63	152	23
	6105060	520618	6147	1	937	4238	0	0	196	145	240	0	51	77	198	64
	6105065	410896	4161	0	900	2572	0	0	187	140	112	0	87	9	111	43
	6105070	15120	258	0	37	188	0	0	10	7	8	0	4	0	4	0
	6105075	9180	89	1	18	66	0	0	0	2	1	0	0	0	1	0
	6105080	9436	57	1	31	9	0	0	3	8	2	0	0	0	2	1
	6105085	86798	487	0	224	146	0	0	11	48	3	0	5	0	7	43
	6105090	3000	6	0	1	3	0	0	0	2	0	0	0	0	0	0
	6105095	7930	157	28	20	106	0	0	1	0	2	0	0	0	0	0
	6110065	2990	40	0	10	25	0	0	4	1	0	0	0	0	0	0
	6110080	208641	2330	0	1359	42	0	0	49	625	131	0	80	10	10	24
	6110085	1325396	16321	10	11161	469	0	0	563	2705	920	0	151	63	168	91
	6110090	113535	1166	0	802	98	0	0	61	134	52	0	12	1	4	2
	6115080	19500	430	0	282	0	0	0	19	120	8	0	0	0	1	0
	6115085	119584	1882	1	1356	7	0	0	51	278	135	0	32	3	17	2
	6115090	3360	14	0	8	0	0	0	0	5	1	0	0	0	0	0
	6200040	547865	7927	186	3903	3236	0	0	84	191	128	0	10	3	180	6
	6200045	2944898	51530	1458	29484	16694	0	0	735	847	953	0	217	105	815	222
	6200050	1741890	24933	335	14548	8212	0	0	313	410	344	0	113	21	441	146
	6200055	1093143	12726	99	6692	4713	0	0	232	226	259	0	55	18	170	262
	6200060	1352481	15495	150	8567	5309	0	0	387	290	337	0	88	40	137	190
	6200065	2053682	24077	297	13596	8228	0	0	462	372	477	0	114	19	299	213
	6200070	972747	11699	183	6027	4657	0	0	162	144	198	0	25	13	111	179
	6200075	696832	8755	49	4158	3889	0	0	120	159	167	0	30	2	83	98
	6200080	311770	2618	3	1050	1269	0	0	58	78	57	0	10	3	46	44
	6200085	187599	1370	3	566	627	0	0	29	42	30	0	2	0	30	41
	6200090	283482	2693	24	841	1442	0	0	74	42	32	0	9	3	51	175
	6200095	200687	2309	5	441	1703	0	0	40	24	29	0	11	8	27	21
	6205040	1562389	263[illegible]	2690	14628	7551	0	0	186	511	356	0	70	14	308	74

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6205045	2957552	44908	731	24088	17371	0	0	434	633	452	0	188	23	777	211
	6205050	3070610	43423	717	23441	16860	0	0	260	442	399	0	159	56	586	503
	6205055	2212720	30077	1136	14674	12459	0	0	219	277	405	0	134	13	325	435
	6205060	2172176	30679	393	16231	12208	0	0	291	300	454	0	109	27	285	381
	6205065	2205363	28423	433	12959	13365	0	0	253	335	434	0	148	24	217	255
	6205070	1772920	23839	450	11167	10911	0	0	200	336	332	0	79	16	188	160
	6205075	1169129	17047	314	6366	9464	0	0	133	264	235	0	76	13	97	85
	6205080	434417	5380	177	1447	3526	0	0	48	48	88	0	11	0	19	16
	6205085	296924	3146	138	841	2011	0	0	23	39	54	0	10	0	13	17
	6205090	569204	5728	173	1461	3670	0	0	44	97	109	0	22	7	34	111
	6205095	1302880	15099	964	3106	10361	0	0	110	193	182	0	20	11	89	63
	6205100	1127242	16525	1358	3923	10170	0	0	102	363	157	0	72	44	172	164
	6205105	38973	570	41	172	326	0	0	4	14	5	0	0	0	8	0
	6205110	5070	20	0	1	17	0	0	0	0	0	0	0	0	2	0
	6210040	173202	3231	838	1909	351	0	0	12	52	36	0	7	0	23	3
	6210045	125132	1774	223	1287	186	0	0	27	18	10	0	2	0	14	2
	6210050	199590	2992	314	1307	1264	0	0	21	25	27	0	4	0	27	3
	6210055	709071	10575	1635	6047	2350	0	0	85	76	26	0	25	3	112	216
	6210060	102991	1805	346	950	385	0	0	17	24	5	0	17	0	53	8
	6210065	175146	2460	123	1125	1095	0	0	19	21	27	0	4	8	24	14
	6210070	185301	3138	337	1201	1405	0	0	31	40	24	0	30	2	19	49
	6210075	304974	3974	388	766	2598	0	0	31	54	44	0	14	4	31	44
	6210080	94950	1679	367	292	955	0	0	12	19	20	0	0	0	9	5
	6210085	268828	3953	590	490	2741	0	0	38	41	32	0	1	0	10	10
	6210090	207866	2729	300	260	2013	0	0	9	29	15	0	1	4	14	84
	6210095	423710	5546	689	844	3756	0	0	31	88	60	0	14	4	30	30
	6210100	1021841	16395	2214	2528	10767	0	0	123	267	113	0	47	25	179	132
	6210105	377648	6434	1552	1431	3098	0	0	52	166	49	0	12	0	73	1
	6210110	50199	710	183	91	354	0	0	3	51	16	0	1	0	11	0
	6210115	21670	331	116	58	134	0	0	1	14	5	0	0	0	3	0
	6215100	6305	51	0	11	36	0	0	2	0	2	0	0	0	0	0
	6215105	6045	20	1	7	7	0	0	0	3	2	0	0	0	0	0
	6225070	2925	12	0	2	10	0	0	0	0	0	0	0	0	0	0
	6225095	21217	280	193	5	52	0	0	1	1	8	0	0	1	4	10
	6225100	16740	246	227	3	6	0	0	1	1	3	0	0	0	0	5
	6225105	59098	553	140	34	318	0	0	5	6	29	0	0	3	9	9
	6225110	2880	18	0	11	6	0	0	0	0	1	0	0	0	0	0
	6230100	12082	158	118	0	28	0	0	0	0	4	0	0	0	7	1
	6230105	188232	2161	1463	61	363	0	0	1	8	99	0	0	6	47	113
	6230110	28015	128	23	13	72	0	0	0	0	14	0	0	0	5	1
	6235105	24460	273	184	6	24	0	0	0	0	12	0	0	0	17	30
	6235110	2400	6	0	0	3	0	0	0	0	1	0	0	0	1	1
	TOTAL	53657904	742861	25645	337355	319582	0	0	9777	15962	12605	0	3210	1135	10133	7457

1983 年印度洋分期別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1983

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6100045	197080	2692	0	1200	1191	0	0	49	76	62	0	7	14	58	35
	6100050	1500917	19684	104	8211	9012	0	0	217	552	418	0	68	36	382	684
	6100055	637367	7439	0	2999	3727	0	0	163	174	124	0	64	31	129	28
	6100060	375051	3844	2	837	2621	0	0	90	110	56	0	38	10	65	15
	6100065	407380	4144	0	1125	2571	0	0	94	120	58	0	44	3	79	50
	6100070	9660	136	0	65	50	0	0	5	10	0	0	2	0	4	0
	6100075	193041	1719	1	449	987	0	0	43	95	41	0	23	16	46	18
	6100080	147354	1429	0	263	1022	0	0	35	48	18	0	5	1	30	7
	6100085	64478	450	0	108	260	0	0	6	22	8	0	3	2	13	8
	6100090	41280	276	0	91	164	0	0	2	14	1	0	0	0	2	2
	6100095	9990	63	0	6	50	0	0	2	0	0	0	1	0	0	4
	6105050	9950	95	0	37	27	0	0	3	16	4	0	2	0	6	0
	6105055	39715	239	0	69	103	0	0	6	21	16	0	2	3	17	2
	6105060	87701	912	0	233	471	0	0	32	24	32	0	14	19	63	24
	6105065	197763	1983	0	502	1179	0	0	71	71	39	0	32	4	63	22
	6105070	15120	258	0	37	188	0	0	10	7	8	0	4	0	4	0
	6105075	6240	63	1	17	42	0	0	0	2	1	0	0	0	0	0
	6105080	9436	57	1	31	9	0	0	3	8	2	0	0	0	2	1
	6105085	86798	487	0	224	146	0	0	11	48	3	0	5	0	7	43
	6105090	3000	6	0	1	3	0	0	0	2	0	0	0	0	0	0
	6110065	2990	40	0	10	25	0	0	4	1	0	0	0	0	0	0
	6110080	208641	2330	0	1359	42	0	0	49	625	131	0	80	10	10	24
	6110085	1325396	16321	10	11161	489	0	0	563	2705	920	0	151	63	168	91
	6110090	113535	1166	0	802	98	0	0	61	134	52	0	12	1	4	2
	6115080	19500	430	0	282	0	0	0	19	120	8	0	0	0	1	0
	6115085	110289	1749	1	1256	5	0	0	48	269	116	0	32	3	17	2
	6115090	3360	14	0	8	0	0	0	0	5	1	0	0	0	0	0
	6200040	45005	272	5	98	124	0	0	22	12	2	0	0	3	6	0
	6200045	822663	11385	103	5541	4821	0	0	182	268	133	0	20	15	210	92
	6200050	287735	3144	17	1463	1301	0	0	56	102	60	0	16	5	102	22
	6200055	358272	4660	28	2678	1638	0	0	67	88	60	0	25	10	57	9
	6200060	199520	2085	20	906	970	0	0	57	54	20	0	20	12	22	4
	6200065	227695	2228	16	1068	919	0	0	73	60	31	0	15	7	29	10
	6200070	346851	4461	7	2254	1956	0	0	64	53	44	0	8	5	49	21
	6200075	395496	5287	21	2142	2751	0	0	71	96	77	0	14	0	53	62
	6200080	165252	1488	1	462	879	0	0	34	50	34	0	4	0	23	1
	6200085	35747	251	0	52	155	0	0	6	9	7	0	0	0	4	18
	6200090	95460	929	0	217	581	0	0	26	7	14	0	0	0	27	57
	6200095	85790	807	0	115	637	0	0	3	4	9	0	6	0	14	19
	6205040	91604	1211	34	375	698	0	0	9	45	16	0	6	1	20	7
	6205045	681798	9032	41	3241	5147	0	0	135	137	101	0	40	11	163	16

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6205050	350099	4630	61	2421	1829	0	0	50	58	63	0	48	24	69	7
	6205055	248111	4285	6	2366	1758	0	0	23	27	35	0	25	0	38	7
	6205060	471023	7350	27	4305	2670	0	0	61	59	74	0	33	12	76	33
	6205065	241609	2750	50	1341	1168	0	0	52	38	22	0	22	3	30	4
	6205070	754963	11926	443	5223	5717	0	0	103	114	132	0	32	8	84	70
	6205075	602748	10915	257	4298	5883	0	0	86	137	118	0	26	6	65	39
	6205080	168577	1991	14	624	1258	0	0	16	17	39	0	6	0	8	9
	6205085	120620	1648	101	437	1053	0	0	15	14	18	0	4	0	6	0
	6205090	61165	611	1	209	355	0	0	9	11	18	0	2	0	5	1
	6205095	62749	769	7	219	512	0	0	4	10	7	0	1	0	6	3
	6205100	56058	922	89	260	505	0	0	10	9	8	0	12	1	22	6
	6205105	2838	13	0	0	12	0	0	0	0	0	0	0	0	1	0
	6205110	5070	20	0	1	17	0	0	0	0	0	0	0	0	2	0
	6210050	53612	670	45	251	364	0	0	7	2	1	0	0	0	0	0
	6210055	57015	540	114	252	148	0	0	14	3	0	0	0	0	9	0
	6210060	13580	199	1	84	86	0	0	0	12	2	0	4	0	10	0
	6210065	10855	69	5	29	26	0	0	2	0	1	0	0	1	4	1
	6210070	126950	2559	298	974	1154	0	0	25	19	19	0	17	1	12	40
	6210075	189256	2650	335	423	1769	0	0	20	31	30	0	10	4	12	16
	6210080	68655	1420	354	248	766	0	0	8	17	17	0	0	0	6	4
	6210085	128846	2154	430	354	1299	0	0	28	26	14	0	0	0	3	0
	6210090	29223	460	36	33	307	0	0	1	2	7	0	0	4	0	70
	6210095	28771	481	88	115	262	0	0	2	2	4	0	0	0	6	2
	6210100	123974	1523	195	137	994	0	0	9	7	10	0	18	25	19	109
	6210105	40590	367	27	84	223	0	0	5	2	3	0	1	0	26	0
	6210110	2619	20	0	3	10	0	0	1	1	2	0	0	0	3	0
	6225070	2925	12	0	2	10	0	0	0	0	0	0	0	0	0	0
	분기 계	13684421	176220	3393	76688	77254	0	0	2942	6882	3371	0	1024	374	2471	1821

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6100045	1380323	26943	15	15957	10591	0	0	409	778	592	0	80	22	373	126
	6100050	3618394	56060	110	22731	28336	0	0	877	953	1053	0	241	149	879	731
	6100055	1305560	19160	93	7907	9639	0	0	209	299	321	0	66	42	299	225
	6100060	238835	2843	40	852	1694	0	0	56	49	72	0	10	0	60	10
	6100065	113169	1574	7	375	941	0	0	27	29	52	0	5	0	102	36
	6100075	5763	24	0	8	13	0	0	0	0	0	0	1	2	0	0
	6100080	8269	85	0	50	26	0	0	1	1	4	0	0	0	3	0
	6100085	13845	74	0	9	60	0	0	2	3	0	0	0	0	0	0
	6100090	7960	89	0	13	61	0	0	1	0	1	0	0	0	5	8
	6105045	29465	527	0	115	338	0	0	29	14	11	0	2	0	18	0
	6105050	140753	2117	1	685	1028	0	0	74	169	24	0	15	21	83	17
	6105055	341390	5051	18	1621	2827	0	0	99	139	116	0	17	60	133	21
	6105060	303370	4251	0	588	3075	0	0	115	88	160	0	33	56	102	34
	6105065	34528	412	0	93	247	0	0	22	16	11	0	13	5	5	0
	6200040	255179	4483	99	2394	1625	0	0	46	107	92	0	6	0	114	0
	6200045	1817940	36394	1341	21653	10681	0	0	526	512	772	0	181	90	554	84
	6200050	623576	9071	347	5451	2553	0	0	145	153	165	0	55	16	159	27
	6200055	180765	1830	62	736	836	0	0	45	35	61	0	8	0	26	21
	6200060	231028	2645	71	1376	959	0	0	64	51	80	0	9	0	22	13
	6200065	374673	4212	39	2209	1588	0	0	85	82	102	0	15	10	52	30
	6200070	87106	964	5	388	492	0	0	12	26	28	0	3	0	8	2
	6200075	38956	480	0	209	236	0	0	5	11	13	0	1	0	4	1
	6200080	7695	65	0	15	43	0	0	1	2	2	0	0	0	1	1
	6200085	3120	11	0	5	3	0	0	0	3	0	0	0	0	0	0
	6200090	76648	820	6	313	363	0	0	20	15	8	0	4	0	18	73
	6200095	65749	978	5	190	718	0	0	13	12	13	0	5	8	12	2
	6205040	161523	1906	167	936	685	0	0	24	26	44	0	1	0	23	0
	6205045	342244	5093	63	3059	1652	0	0	64	91	65	0	31	1	52	15
	6205050	367630	4584	59	1999	2257	0	0	33	75	62	0	20	1	56	22
	6205055	171306	1442	59	604	659	0	0	14	19	37	0	5	2	35	8
	6205060	92848	1205	28	561	562	0	0	3	10	17	0	0	1	12	11
	6205065	88130	789	22	226	493	0	0	9	6	25	0	1	0	3	4
	6205070	35254	280	0	119	132	0	0	1	12	11	0	0	0	5	0
	6205075	10357	62	0	23	27	0	0	2	2	4	0	1	0	3	0
	6205080	2400	6	0	0	5	0	0	1	0	0	0	0	0	0	0
	6205085	6500	30	0	4	23	0	0	0	2	1	0	0	0	0	0
	6205090	76177	1123	10	328	684	0	0	8	14	17	0	9	5	4	44
	6205095	41263	471	15	120	294	0	0	4	8	4	0	3	5	3	15
	6205100	118097	1542	176	393	839	0	0	3	28	19	0	12	43	22	7
	6205105	2838	82	32	17	32	0	0	0	1	0	0	0	0	0	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6210050	18315	97	18	25	40	0	0	1	4	3	0	1	0	5	0
	6210055	51202	326	140	128	43	0	0	3	4	1	0	2	0	4	1
	6210060	11618	147	41	69	29	0	0	0	2	0	0	0	0	0	6
	6210100	77132	1452	210	497	674	0	0	14	12	6	0	9	0	28	2
	6210105	100090	2084	785	505	705	0	0	6	62	10	0	1	0	10	0
	6210110	28380	436	158	53	227	0	0	1	31	13	0	0	0	3	0
	6210115	21870	331	116	58	134	0	0	1	14	5	0	0	0	3	0
	6225105	19828	117	25	33	15	0	0	3	6	21	0	0	3	3	8
	6225110	2880	18	0	11	6	0	0	0	0	1	0	0	0	0	0
	6230100	12082	158	118	0	28	0	0	0	0	4	0	0	0	7	1
	6230105	182702	2100	1451	61	316	0	0	1	8	98	0	0	6	46	113
	6230110	28015	128	23	13	72	0	0	0	0	14	0	0	0	5	1
	6235105	24460	273	184	6	24	0	0	0	0	12	0	0	0	17	30
	6235110	2400	6	0	0	3	0	0	0	0	1	0	0	0	1	1
	분기 계	13401600	209501	6159	95791	89633	0	0	3139	3984	4248	0	866	548	3382	1751

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6100050	24674	73	0	5	27	0	0	11	15	13	0	0	0	2	0
	6100055	44071	381	0	84	242	0	0	9	18	21	0	2	0	5	0
	6100060	394429	4906	23	2223	2138	0	0	154	75	181	0	15	3	81	13
	6100065	895375	9907	37	3523	5154	0	0	237	131	278	0	70	9	363	105
	6100070	8550	119	3	61	41	0	0	2	1	1	0	0	0	2	8
	6100075	34367	349	4	145	112	0	0	21	14	12	0	1	0	4	36
	6100080	27625	252	0	146	75	0	0	12	4	4	0	1	0	5	5
	6100085	35945	403	0	107	262	0	0	16	4	9	0	2	0	3	0
	6100090	5460	97	0	57	36	0	0	0	1	3	0	0	0	0	0
	6105055	9820	121	0	66	49	0	0	1	3	2	0	0	0	0	0
	6105060	129547	984	1	116	692	0	0	49	33	48	0	4	2	33	6
	6105065	178605	1766	0	305	1146	0	0	94	53	62	0	42	0	43	21
	6105075	2940	26	0	1	24	0	0	0	0	0	0	0	0	1	0
	6200040	116677	1166	76	484	540	0	0	4	19	16	0	3	0	19	5
	6200045	120721	893	7	537	270	0	0	12	24	25	0	5	0	18	0
	6200050	291494	3233	19	2136	936	0	0	27	41	29	0	3	0	41	1
	6200055	315426	2967	2	1706	1003	0	0	68	43	97	0	8	6	20	9
	6200060	720863	7378	57	4202	2347	0	0	225	144	181	0	35	5	70	112
	6200065	1307583	15407	239	8818	5135	0	0	279	196	306	0	65	2	204	163
	6200070	470979	5546	167	2959	1974	0	0	80	57	119	0	11	1	50	128
	6200075	166911	2031	28	1298	558	0	0	26	34	53	0	8	1	18	7
	6200080	109200	846	2	442	287	0	0	20	15	18	0	5	3	22	32
	6200085	131872	947	3	430	419	0	0	21	24	19	0	2	0	24	5
	6200090	61545	637	18	185	359	0	0	11	9	4	0	4	1	1	45
	6200095	43898	473	0	110	325	0	0	23	7	7	0	0	0	1	0
	6205040	750723	11701	2283	5409	3454	0	0	54	143	173	0	18	3	108	56
	6205045	915775	11978	566	5816	5037	0	0	71	135	125	0	22	4	146	56
	6205050	1457678	18798	363	9596	7977	0	0	66	167	156	0	28	15	254	176
	6205055	958287	11559	293	6101	4403	0	0	104	148	211	0	55	6	129	109
	6205060	1064305	14011	114	7350	5601	0	0	179	170	242	0	52	11	117	175
	6205065	1126925	14023	112	6601	6448	0	0	125	212	204	0	91	19	101	110
	6205070	681712	7636	5	3427	3645	0	0	76	166	134	0	41	6	81	55
	6205075	314401	3367	11	1253	1827	0	0	21	85	68	0	45	7	24	26
	6205080	46874	463	1	122	305	0	0	2	10	11	0	5	0	5	2
	6205085	67689	539	13	230	257	0	0	3	14	19	0	2	0	1	0
	6205090	208909	1852	65	550	1067	0	0	15	34	41	0	4	1	13	62
	6205095	500245	4599	453	1079	2795	0	0	37	96	70	0	3	2	50	14
	6205100	307663	5297	671	1315	2937	0	0	33	149	59	0	10	0	64	59
	6210040	118997	2163	680	1127	274	0	0	5	31	25	0	4	0	14	3
	6210045	45605	625	103	450	55	0	0	1	8	3	0	1	0	4	0
	6210050	17622	185	28	125	23	0	0	1	2	1	0	0	0	5	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6210055	225012	3724	549	2211	722	0	0	14	21	7	0	6	1	29	164
	6210060	44530	957	192	577	145	0	0	11	3	1	0	7	0	20	1
	6210065	49658	580	19	288	235	0	0	5	12	1	0	0	4	6	10
	6210070	36991	369	39	135	147	0	0	6	17	4	0	9	0	4	8
	6210075	103653	1168	39	331	702	0	0	11	23	14	0	4	0	16	28
	6210080	8650	76	0	21	50	0	0	2	1	0	0	0	0	2	0
	6210085	9670	94	0	35	53	0	0	1	5	0	0	0	0	0	0
	6210090	27516	255	9	62	179	0	0	0	2	1	0	0	0	2	0
	6210095	47037	562	111	81	326	0	0	5	14	3	0	0	3	12	7
	6210100	72799	1445	255	272	840	0	0	13	30	7	0	2	0	26	0
	6225095	21217	280	198	5	52	0	0	1	1	8	0	0	1	4	10
	6225100	16740	246	227	3	6	0	0	1	1	3	0	0	0	0	5
	6225105	39270	436	115	1	303	0	0	2	0	8	0	0	0	6	1
	6230105	5530	61	12	0	47	0	0	0	0	1	0	0	0	1	0
	분기계	14940260	179962	8212	84719	74068	0	0	2267	2665	3108	0	695	116	2274	1838

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6100045	7650	110	0	23	76	0	0	1	0	0	0	0	0	8	2
	6100050	50196	789	0	350	354	0	0	6	21	9	0	3	0	46	0
	6100055	88005	937	2	598	260	0	0	10	27	21	0	0	0	19	0
	6100060	80510	1133	0	678	318	0	0	22	27	11	0	11	3	18	45
	6100065	84739	1133	2	742	269	0	0	11	7	10	0	16	2	17	57
	6100075	11245	155	0	28	79	0	0	5	2	5	0	0	0	9	27
	6100080	12663	118	10	49	34	0	0	5	6	0	0	9	0	0	5
	6100085	17444	357	0	316	14	0	0	4	11	0	0	1	0	6	5
	6100090	28820	193	0	106	66	0	0	10	1	1	0	0	0	0	9
	6105050	2600	5	0	1	0	0	0	1	1	0	0	0	0	2	0
	6105055	3380	5	0	1	2	0	0	0	0	0	0	0	0	2	0
	6105095	7930	157	28	20	106	0	0	1	0	2	0	0	0	0	0
	6115085	9295	133	0	100	2	0	0	3	9	19	0	0	0	0	0
	6200040	131004	2006	6	927	947	0	0	12	53	18	0	1	0	41	1
	6200045	183574	2853	7	1753	922	0	0	15	43	23	0	11	0	33	46
	6200050	539085	9465	2	5498	3422	0	0	85	114	90	0	39	0	139	96
	6200055	238680	3269	7	1572	1231	0	0	52	60	41	0	14	2	67	223
	6200060	201070	3387	2	2083	1033	0	0	41	41	56	0	24	23	23	61
	6200065	143731	2230	3	1501	586	0	0	25	34	38	0	19	0	14	10
	6200070	67811	728	4	426	235	0	0	6	8	7	0	3	7	4	28
	6200075	95469	957	0	509	344	0	0	18	18	24	0	7	1	8	28
	6200080	29623	219	0	131	60	0	0	3	11	3	0	1	0	0	10
	6200085	16860	161	0	79	50	0	0	2	6	4	0	0	0	2	18
	6200090	49829	307	0	126	139	0	0	17	11	6	0	1	2	5	0
	6200095	5250	51	0	26	23	0	0	1	1	0	0	0	0	0	0
	6205040	553539	11570	206	7908	2714	0	0	99	297	123	0	45	10	157	11
	6205045	1017735	13805	61	11972	5535	0	0	164	270	161	0	95	7	416	124
	6205050	895203	15411	234	9425	4797	0	0	111	142	118	0	63	16	207	298
	6205055	835016	12791	778	5603	5639	0	0	78	83	122	0	49	5	123	311
	6205060	544000	8113	224	4015	3375	0	0	48	61	121	0	24	3	80	162
	6205065	748699	10861	249	4791	5236	0	0	67	79	183	0	34	2	83	137
	6205070	300991	3997	2	2398	1417	0	0	20	44	55	0	6	2	18	35
	6205075	241623	2703	46	792	1727	0	0	24	40	45	0	4	0	5	20
	6205080	216566	2920	162	701	1958	0	0	29	21	38	0	0	0	6	5
	6205085	102115	929	24	170	678	0	0	5	9	16	0	4	0	6	17
	6205090	222953	2142	97	374	1564	0	0	12	38	33	0	7	1	12	4
	6205095	698623	9260	489	1688	6760	0	0	65	79	101	0	13	4	30	31
	6205100	645424	8764	422	1955	5889	0	0	56	177	71	0	38	0	64	92
	6205105	33297	475	9	155	282	0	0	4	13	5	0	0	0	7	0
	6210040	54205	1068	158	782	77	0	0	7	21	11	0	3	0	9	0
	6210045	79527	1149	125	837	131	0	0	26	10	7	0	1	0	10	2

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6210050	110041	2040	223	906	837	0	0	12	17	22	0	3	0	17	3
	6210055	375842	5985	832	3456	1437	0	0	54	48	18	0	17	2	70	51
	6210060	33263	502	112	220	125	0	0	6	7	2	0	6	0	23	1
	6210065	114633	1811	99	808	834	0	0	12	9	25	0	4	3	14	3
	6210070	21360	210	0	92	104	0	0	0	4	1	0	4	1	3	1
	6210075	12065	156	14	12	127	0	0	0	0	0	0	0	0	3	0
	6210080	17645	183	13	23	139	0	0	2	1	3	0	0	0	1	1
	6210085	130312	1705	160	101	1389	0	0	9	10	18	0	1	0	7	10
	6210090	151127	2014	255	165	1527	0	0	8	25	7	0	1	0	12	14
	6210095	347902	4503	490	648	3168	0	0	24	72	53	0	14	1	12	21
	6210100	747936	11975	1554	1622	8259	0	0	87	218	90	0	18	0	106	21
	6210105	236968	3983	744	842	2170	0	0	41	102	36	0	10	0	37	1
	6210110	19200	204	25	35	117	0	0	1	19	1	0	1	0	5	0
	6215100	6305	51	0	11	36	0	0	2	0	2	0	0	0	0	0
	6215105	6045	20	1	7	7	0	0	0	3	2	0	0	0	0	0
	분기계	11631623	177178	7881	80157	78627	0	0	1429	2431	1878	0	625	97	2006	2047
	대양계	53657904	742861	25645	337355	319582	0	0	9777	15962	12605	0	3210	1135	10133	7457

1983 年印度洋月別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Monthly catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1983

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6100045	2520	50	0	18	31	0	0	0	1	0	0	0	0	0	0
	6100055	23655	302	0	121	150	0	0	8	5	2	0	1	0	15	0
	6100060	121887	1504	1	373	1037	0	0	17	27	14	0	10	7	13	5
	6100065	240744	2683	0	925	1473	0	0	57	77	34	0	9	0	61	47
	6100070	9660	136	0	65	50	0	0	5	10	0	0	2	0	4	0
	6100075	61526	650	1	158	410	0	0	7	40	16	0	1	0	10	7
	6100080	65384	869	0	149	664	0	0	15	15	8	0	1	0	14	3
	6100085	12003	87	0	28	51	0	0	1	6	1	0	0	0	0	0
	6100090	6120	42	0	15	18	0	0	0	9	0	0	0	0	0	0
	6105055	3185	54	0	41	3	0	0	0	4	1	0	0	2	1	2
	6105060	10855	105	0	45	27	0	0	3	1	12	0	0	1	9	7
	6105065	50298	363	0	18	276	0	0	21	13	8	0	4	0	15	8
	6105070	15120	258	0	37	188	0	0	10	7	8	0	4	0	4	0
	6105075	3120	34	1	13	20	0	0	0	0	0	0	0	0	0	0
	6110080	92605	966	0	657	6	0	0	23	215	36	0	8	4	4	13
	6110085	673488	10372	4	7278	106	0	0	369	1780	631	0	67	52	70	15
	6110090	22660	231	0	183	5	0	0	20	11	10	0	2	0	0	0
	6115080	19500	430	0	282	0	0	0	19	120	8	0	0	0	1	0
	6115085	40140	935	0	715	0	0	0	28	116	62	0	11	0	2	1
	6200045	86999	1407	16	755	568	0	0	10	13	16	0	3	0	26	0
	6200050	129535	1516	0	642	746	0	0	13	25	32	0	14	3	31	10
	6200055	224049	3496	23	2199	1063	0	0	39	60	36	0	24	9	34	9
	6200060	104564	1273	7	560	576	0	0	34	44	11	0	12	12	14	3
	6200065	110400	1318	4	726	485	0	0	32	42	9	0	3	0	10	7
	6200070	200653	3037	0	1620	1279	0	0	38	39	32	0	5	1	16	7
	6200075	253882	3906	19	1663	1943	0	0	40	77	49	0	7	0	33	55
	6200080	90741	972	1	334	544	0	0	25	32	20	0	3	0	13	0
	6200085	11402	72	0	8	53	0	0	3	5	2	0	0	0	1	0
	6200090	6890	48	0	3	40	0	0	2	1	2	0	0	0	0	0
	6205045	82519	1078	3	377	597	0	0	16	16	10	0	26	1	24	8
	6205050	192703	3075	44	1636	1230	0	0	19	23	51	0	29	5	31	7
	6205055	229066	4123	6	2270	1700	0	0	20	22	35	0	25	0	38	7
	6205060	224725	3805	3	2284	1324	0	0	33	33	29	0	15	12	40	32
	6205065	136762	1881	18	1082	682	0	0	25	24	5	0	21	2	18	4
	6205070	517929	8778	421	3961	4019	0	0	75	88	78	0	27	5	51	53
	6205075	478416	9501	230	3775	5133	0	0	62	114	93	0	18	0	45	31
	6205080	93024	1206	10	404	740	0	0	9	15	19	0	6	0	3	0
	6205085	74340	1195	96	312	753	0	0	11	10	10	0	1	0	2	0
	6205090	36975	382	0	193	166	0	0	4	7	9	0	0	0	3	0
	6205095	45375	626	4	191	410	0	0	2	9	6	0	0	0	4	0
	6210050	16165	205	15	60	128	0	0	2	0	0	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6210055	7810	54	3	43	7	0	0	0	0	0	0	0	0	1	0
	6210060	2700	42	0	11	31	0	0	0	0	0	0	0	0	0	0
	6210065	3185	27	1	17	5	0	0	1	0	1	0	0	1	0	1
	6210070	126950	2559	298	974	1154	0	0	25	19	19	0	17	1	12	40
	6210075	180812	2554	333	416	1682	0	0	20	31	30	0	10	4	12	16
	6210080	68655	1420	354	248	766	0	0	8	17	17	0	0	0	6	4
	6210085	79335	1624	329	296	955	0	0	16	17	9	0	0	0	2	0
	6210090	2730	43	10	5	16	0	0	0	2	3	0	0	0	0	7
	6225070	2925	12	0	2	10	0	0	0	0	0	0	0	0	0	0
월 계		5296686	81306	2255	38208	33320	0	0	1187	3242	1484	0	386	122	693	409

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6100045	8955	107	0	32	64	0	0	5	4	1	0	0	0	1	0
	6100050	96739	1162	0	557	415	0	0	15	74	39	0	4	8	50	0
	6100055	77912	532	0	119	313	0	0	19	29	20	0	6	2	16	8
	6100060	97359	676	0	161	395	0	0	33	32	19	0	12	1	23	0
	6100065	130110	1271	0	182	968	0	0	29	34	14	0	22	2	17	3
	6100075	66819	573	0	171	294	0	0	17	36	11	0	9	10	20	5
	6100080	44995	296	0	71	170	0	0	14	21	6	0	3	1	9	1
	6100085	46495	323	0	72	206	0	0	5	12	4	0	3	2	11	8
	6100090	23455	144	0	47	92	0	0	1	3	0	0	0	0	1	0
	6100095	1300	4	0	1	1	0	0	2	0	0	0	0	0	0	0
	6105055	10608	44	0	3	26	0	0	4	5	3	0	0	0	3	0
	6105060	6890	25	0	7	3	0	0	1	9	2	0	2	1	0	0
	6105065	19350	143	0	16	103	0	0	4	5	5	0	5	0	0	5
	6105080	9436	57	1	31	9	0	0	3	8	2	0	0	0	2	1
	6105085	49523	347	0	139	125	0	0	10	48	3	0	4	0	7	11
	6105090	3000	6	0	1	3	0	0	0	2	0	0	0	0	0	0
	6110080	71806	738	0	392	26	0	0	13	216	42	0	37	0	5	7
	6110085	567054	5304	3	3492	274	0	0	169	851	274	0	82	11	82	66
	6110090	90875	935	0	619	93	0	0	41	123	42	0	10	1	4	2
	6115085	70149	814	1	541	5	0	0	20	153	54	0	21	3	15	1
	6115090	3360	14	0	8	0	0	0	0	5	1	0	0	0	0	0
	6200040	6150	30	0	18	4	0	0	1	2	1	0	0	0	4	0
	6200045	340714	5771	10	2727	2653	0	0	64	86	43	0	10	8	85	85
	6200050	20961	125	2	55	54	0	0	5	5	1	0	1	0	2	0
	6200055	37962	199	4	73	88	0	0	10	15	1	0	0	1	7	0
	6200060	66820	655	12	284	317	0	0	17	6	7	0	5	0	6	1
	6200065	90346	753	12	288	353	0	0	32	13	21	0	12	7	12	3
	6200070	130556	1313	7	562	650	0	0	25	12	12	0	3	4	28	10
	6200075	141614	1381	2	459	808	0	0	31	19	28	0	7	0	20	7
	6200080	65091	469	0	126	299	0	0	8	16	11	0	0	0	9	0
	6200085	15225	137	0	39	71	0	0	2	4	1	0	0	0	2	18
	6200090	3120	21	0	7	12	0	0	0	0	2	0	0	0	0	0
	6200095	11740	84	0	12	67	0	0	2	1	2	0	0	0	0	0
	6205040	88799	1176	34	349	693	0	0	9	43	15	0	6	1	19	7
	6205045	434055	5870	25	2132	3385	0	0	81	62	55	0	13	6	103	8
	6205050	96996	1002	15	525	374	0	0	15	20	9	0	18	1	25	0
	6205055	16045	139	0	83	48	0	0	3	5	0	0	0	0	0	0
	6205060	218351	3345	24	1945	1239	0	0	22	25	41	0	17	0	31	1
	6205065	48495	535	13	195	288	0	0	13	7	11	0	1	1	6	0
	6205070	172973	2474	9	1002	1336	0	0	22	22	42	0	3	3	27	8
	6205075	94096	905	3	293	546	0	0	10	10	17	0	4	6	11	5

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 A L B	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 B U M	청새치 S T M	황새치 S W O	백새치 W T M	돛새치 S A I	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6205080	75553	785	4	220	518	0	0	7	2	20	0	0	0	5	9
	6205085	46280	453	5	125	300	0	0	4	4	8	0	3	0	4	0
	6205090	3000	11	0	0	10	0	0	0	0	0	0	0	0	1	0
	6205110	2730	10	0	0	9	0	0	0	0	0	0	0	0	1	0
	6210050	37447	465	30	191	236	0	0	5	2	1	0	0	0	0	0
	6210055	18915	247	53	105	73	0	0	13	1	0	0	0	0	2	0
	6210060	5060	113	1	56	50	0	0	0	3	1	0	0	0	2	0
	6210075	8444	96	2	7	87	0	0	0	0	0	0	0	0	0	0
	6210085	49511	530	101	58	344	0	0	12	9	5	0	0	0	1	0
	6210090	26493	417	26	28	291	0	0	1	0	4	0	0	4	0	63
	6210095	19866	356	81	37	229	0	0	1	1	4	0	0	0	3	0
	6210100	51766	630	78	60	387	0	0	6	2	3	0	4	11	10	69
	6210105	17886	171	10	25	122	0	0	2	1	1	0	1	0	9	0
	6210110	2619	20	0	3	10	0	0	1	1	2	0	0	0	3	0
월 계		3961869	44203	568	18751	19536	0	0	829	2069	911	0	328	95	704	412

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6100045	185605	2535	0	1150	1096	0	0	44	71	61	0	7	14	57	35
	6100050	1404178	18522	104	7654	8597	0	0	202	478	379	0	64	28	332	684
	6100055	535800	6605	0	2759	3264	0	0	136	140	102	0	57	29	98	20
	6100060	155805	1664	1	303	1189	0	0	40	51	23	0	16	2	29	10
	6100065	36526	190	0	18	130	0	0	8	9	10	0	13	1	1	0
	6100075	64696	496	0	120	283	0	0	19	19	14	0	13	6	16	6
	6100080	36975	264	0	43	188	0	0	6	12	4	0	1	0	7	3
	6100085	5980	40	0	8	23	0	0	0	4	3	0	0	0	2	0
	6100090	11705	90	0	29	54	0	0	1	2	1	0	0	0	1	2
	6100095	8690	59	0	5	49	0	0	0	0	0	0	1	0	0	4
	6105050	9950	95	0	37	27	0	0	3	16	4	0	2	0	6	0
	6105055	25922	141	0	25	74	0	0	2	12	12	0	2	1	13	0
	6105060	69956	782	0	181	441	0	0	28	14	18	0	12	17	54	17
	6105065	128115	1477	0	468	800	0	0	46	53	26	0	23	4	48	9
	6105075	3120	29	0	4	22	0	0	0	2	1	0	0	0	0	0
	6105085	37275	140	0	85	21	0	0	1	0	0	0	1	0	0	32
	6110065	2990	40	0	10	25	0	0	4	1	0	0	0	0	0	0
	6110080	44230	626	0	310	10	0	0	13	194	53	0	35	6	1	4
	6110085	84854	645	3	391	109	0	0	25	74	15	0	2	0	16	10
	6200040	38855	242	5	80	120	0	0	21	10	1	0	0	3	2	0
	6200045	394950	4207	77	2059	1600	0	0	108	169	74	0	7	7	99	7
	6200050	137239	1503	15	766	501	0	0	38	72	27	0	1	2	69	12
	6200055	96261	905	1	406	487	0	0	18	13	23	0	1	0	16	0
	6200060	28136	157	1	62	77	0	0	6	4	2	0	3	0	2	0
	6200065	26949	157	0	54	81	0	0	9	5	1	0	0	0	7	0
	6200070	15642	111	0	72	27	0	0	1	2	0	0	0	0	5	4
	6200080	9420	47	0	2	36	0	0	1	2	3	0	1	0	1	1
	6200085	9120	42	0	5	31	0	0	1	0	4	0	0	0	1	0
	6200090	85450	860	0	207	529	0	0	24	6	10	0	0	0	27	57
	6200095	74050	723	0	103	570	0	0	1	3	7	0	6	0	14	19
	6205040	2805	35	0	26	5	0	0	0	2	1	0	0	0	1	0
	6205045	165224	2084	13	732	1165	0	0	38	59	36	0	1	4	36	0
	6205050	60400	553	2	260	225	0	0	16	15	3	0	1	18	13	0
	6205055	3000	23	0	13	10	0	0	0	0	0	0	0	0	0	0
	6205060	27947	200	0	76	107	0	0	6	1	4	0	1	0	5	0
	6205065	56352	334	19	64	218	0	0	14	7	6	0	0	0	6	0
	6205070	64061	674	13	260	362	0	0	6	4	12	0	2	0	6	9
	6205075	30236	509	24	230	204	0	0	14	13	8	0	4	0	9	3
	6205090	21190	218	1	16	179	0	0	5	4	9	0	2	0	1	1
	6205095	17374	143	3	28	102	0	0	2	1	1	0	1	0	2	3
	6205100	56058	922	89	260	505	0	0	10	9	8	0	12	1	22	6

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6205105	2838	13	0	0	12	0	0	0	0	0	0	0	0	1	0
	6205110	2340	10	0	1	8	0	0	0	0	0	0	0	0	1	0
	6210055	30290	239	58	104	68	0	0	1	2	0	0	0	0	6	0
	6210060	5820	44	0	17	5	0	0	0	9	1	0	4	0	8	0
	6210065	7670	42	4	12	21	0	0	1	0	0	0	0	0	4	0
	6210095	8905	125	7	78	33	0	0	1	1	0	0	0	0	3	2
	6210100	72208	893	117	77	607	0	0	3	5	7	0	14	14	9	40
	6210105	22704	196	13	59	101	0	0	3	1	2	0	0	0	17	0
	위 계	4425866	50711	570	19729	24398	0	0	926	1571	976	0	310	157	1074	1000

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4 6100045	299703	7050	10	4180	2390	0	0	67	99	159	0	7	11	89	38
6100050	1467031	23481	41	9978	11775	0	0	277	364	405	0	82	51	343	165
6100055	437551	6017	24	2490	2984	0	0	86	95	113	0	40	17	117	51
6100060	35791	433	0	178	227	0	0	7	4	3	0	1	0	12	1
6100065	10130	159	0	56	90	0	0	0	6	2	0	0	0	0	5
6100075	2338	15	0	2	10	0	0	0	0	0	0	1	2	0	0
6100080	2796	11	0	0	5	0	0	0	1	2	0	0	0	3	0
6100085	13845	74	0	9	60	0	0	2	3	0	0	0	0	0	0
6100090	7960	89	0	13	61	0	0	1	0	1	0	0	0	5	8
6105045	5720	52	0	22	29	0	0	1	0	0	0	0	0	0	0
6105050	11388	56	0	16	28	0	0	0	0	1	0	0	6	5	0
6105055	103385	1193	18	292	720	0	0	11	19	22	0	3	42	56	10
6105060	51008	658	0	145	392	0	0	14	17	25	0	5	25	30	5
6200040	69128	1497	23	632	608	0	0	20	57	33	0	3	0	41	0
6200045	843386	18044	738	9505	6480	0	0	242	294	389	0	85	62	217	32
6200050	328592	5393	279	3207	1525	0	0	71	103	84	0	7	3	101	13
6200055	79687	867	5	366	433	0	0	16	7	22	0	7	0	11	0
6200060	66150	1030	7	614	347	0	0	15	12	14	0	6	0	8	7
6200065	40294	539	5	228	254	0	0	14	9	8	0	0	0	21	0
6200070	2796	22	0	10	6	0	0	3	1	0	0	0	0	2	0
6200090	18150	140	0	65	36	0	0	4	3	0	0	0	0	7	25
6200095	35021	439	0	69	337	0	0	2	3	6	0	0	8	12	2
6205040	15630	221	6	90	111	0	0	1	5	2	0	0	0	6	0
6205045	167824	3216	21	1850	1143	0	0	49	61	28	0	26	0	30	8
6205050	9728	148	16	43	85	0	0	2	1	0	0	0	0	1	0
6205060	9696	198	0	138	54	0	0	1	1	4	0	0	0	0	0
6205095	11899	97	1	20	66	0	0	1	0	1	0	3	4	1	0
6205100	85445	1024	50	233	632	0	0	3	12	12	0	11	43	21	7
6205105	2338	82	32	17	32	0	0	0	1	0	0	0	0	0	0
6210100	38558	583	114	166	272	0	0	4	9	4	0	1	0	11	2
6210105	33540	778	265	198	289	0	0	4	14	6	0	0	0	2	0
6225105	16912	95	7	33	14	0	0	3	6	20	0	0	3	3	6
6225110	2880	18	0	11	6	0	0	0	0	1	0	0	0	0	0
6230105	32380	189	63	43	32	0	0	1	6	22	0	0	1	8	13
6230110	11352	81	11	13	46	0	0	0	0	10	0	0	0	1	0
6235105	11179	49	4	6	18	0	0	0	0	6	0	0	0	9	6
6235110	2400	6	0	0	3	0	0	0	0	1	0	0	0	1	1
월 계	4434661	74044	1740	34938	31680	0	0	922	1213	1406	0	288	278	1174	405

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5	6100045	744646	16707	5	9446	5842	0	0	256	493	343	0	48	6	204	64
	6100050	1471149	23793	61	9867	11820	0	0	447	318	488	0	94	59	350	289
	6100055	499819	8356	48	3451	4221	0	0	107	101	118	0	21	24	114	151
	6100060	41450	769	3	161	555	0	0	3	10	16	0	1	0	20	0
	6100065	6481	43	4	18	20	0	0	0	1	0	0	0	0	0	0
	6100075	2925	9	0	6	3	0	0	0	0	0	0	0	0	0	0
	6100080	5473	74	0	50	21	0	0	1	0	2	0	0	0	0	0
	6105045	3000	44	0	13	14	0	0	8	1	2	0	0	0	6	0
	6105050	36240	587	0	127	359	0	0	11	41	3	0	4	9	30	3
	6105055	105739	1866	0	439	1214	0	0	47	51	41	0	12	17	45	0
	6105060	27005	497	0	60	401	0	0	5	12	8	0	1	0	10	0
	6105065	7060	51	0	10	21	0	0	8	4	2	0	5	0	1	0
	6200040	127858	2345	47	1398	738	0	0	16	34	45	0	3	0	64	0
	6200045	897383	17608	598	11864	3814	0	0	278	197	357	0	96	28	324	52
	6200050	244147	3326	67	2125	838	0	0	69	42	70	0	40	13	49	13
	6200055	49195	704	55	295	299	0	0	18	8	17	0	0	0	8	4
	6200060	35169	399	24	229	118	0	0	12	7	8	0	0	0	1	0
	6200065	39945	591	3	384	172	0	0	7	10	12	0	0	0	3	0
	6200070	8415	96	0	50	42	0	0	0	1	1	0	0	0	2	0
	6200075	25906	317	0	151	144	0	0	3	4	10	0	1	0	3	1
	6200080	5115	38	0	12	19	0	0	1	2	2	0	0	0	1	1
	6205040	20400	167	2	87	66	0	0	6	1	5	0	0	0	0	0
	6205045	95055	1198	33	851	264	0	0	7	12	20	0	2	1	8	0
	6205050	16055	169	3	139	16	0	0	1	5	1	0	1	1	2	0
	6205060	18245	195	0	108	84	0	0	1	2	0	0	0	0	0	0
	6205065	1440	20	0	15	2	0	0	2	0	1	0	0	0	0	0
	6205070	8579	87	0	69	7	0	0	1	8	1	0	0	0	1	0
	6210050	6240	3	1	1	1	0	0	0	0	0	0	0	0	0	0
	6210055	18950	9	1	6	2	0	0	0	0	0	0	0	0	0	0
	6210100	6218	67	28	14	18	0	0	0	0	0	0	0	0	7	0
	6210105	47656	987	412	231	305	0	0	2	28	3	0	1	0	5	0
	6210110	25542	456	153	50	209	0	0	1	28	12	0	0	0	3	0
	6210115	21870	331	116	58	134	0	0	1	14	5	0	0	0	3	0
	6230100	12082	158	118	0	28	0	0	0	0	4	0	0	0	7	1
	6230105	90490	1128	797	17	188	0	0	0	1	50	0	0	4	25	46
	6230110	16663	47	12	0	26	0	0	0	0	4	0	0	0	4	1
	6235105	5391	33	14	0	0	0	0	0	0	1	0	0	0	5	13
월 계		4794996	83275	2605	41802	32025	0	0	1319	1436	1652	0	330	162	1305	639

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랑이 ALB	황다랑이 YFT	눈다랑이 BET	참다랑이 BFT	남부참다랑이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랑이 SKJ	상어 SHARK	기타 OTHERS
6	6100045	335974	5186	0	2331	2359	0	0	86	186	90	0	25	5	80	24
	6100050	680214	8786	8	2886	4741	0	0	153	271	160	0	65	39	186	277
	6100055	318190	4787	21	1966	2434	0	0	76	103	90	0	5	1	68	23
	6100060	161594	1641	37	513	912	0	0	46	35	53	0	8	0	28	9
	6100065	96508	1372	3	301	831	0	0	27	22	50	0	5	0	102	31
	6105045	20745	431	0	80	295	0	0	20	13	9	0	2	0	12	0
	6105050	93125	1474	1	542	641	0	0	63	128	20	0	11	6	48	14
	6105055	132266	1992	0	890	893	0	0	41	69	53	0	2	1	32	11
	6105060	225357	3096	0	383	2282	0	0	96	59	127	0	27	31	62	29
	6105065	27468	361	0	83	226	0	0	14	12	9	0	8	5	4	0
	6200040	58193	641	29	364	199	0	0	10	16	14	0	0	0	9	0
	6200045	77171	742	5	284	387	0	0	6	21	26	0	0	0	13	0
	6200050	50837	352	1	119	190	0	0	5	8	11	0	8	0	9	1
	6200055	51883	259	2	75	104	0	0	11	20	22	0	1	0	7	17
	6200060	129709	1216	40	533	494	0	0	37	32	58	0	3	0	13	6
	6200065	294434	3082	31	1597	1162	0	0	64	63	82	0	15	10	28	30
	6200070	75895	846	5	328	444	0	0	9	24	27	0	3	0	4	2
	6200075	13050	163	0	58	92	0	0	2	7	3	0	0	0	1	0
	6200080	2580	27	0	3	24	0	0	0	0	0	0	0	0	0	0
	6200085	3120	11	0	5	3	0	0	0	3	0	0	0	0	0	0
	6200090	58498	680	6	248	327	0	0	16	12	8	0	4	0	11	48
	6200095	30728	539	5	121	381	0	0	11	9	7	0	5	0	0	0
	6205040	125493	1518	159	759	508	0	0	17	20	37	0	1	0	17	0
	6205045	79365	679	9	358	245	0	0	8	18	17	0	3	0	14	7
	6205050	341847	4267	40	1817	2156	0	0	30	69	61	0	19	0	53	22
	6205055	171306	1442	59	604	659	0	0	14	19	37	0	5	2	35	8
	6205060	64907	812	28	315	424	0	0	1	7	13	0	0	1	12	11
	6205065	86690	769	22	211	491	0	0	7	6	24	0	1	0	3	4
	6205070	26675	193	0	50	125	0	0	0	4	10	0	0	0	4	0
	6205075	10357	62	0	23	27	0	0	2	2	4	0	1	0	3	0
	6205080	2400	6	0	0	5	0	0	1	0	0	0	0	0	0	0
	6205085	6500	30	0	4	23	0	0	0	2	1	0	0	0	0	0
	6205090	76177	1123	10	328	684	0	0	8	14	17	0	9	5	4	44
	6205095	29364	374	14	100	228	0	0	3	8	3	0	0	1	2	15
	6205100	32652	518	126	160	207	0	0	0	16	7	0	1	0	1	0
	6210050	12075	94	17	24	39	0	0	1	4	3	0	1	0	5	0
	6210055	32252	317	139	122	41	0	0	3	4	1	0	2	0	4	1
	6210060	11618	147	41	69	29	0	0	0	2	0	0	0	0	0	6
	6210100	32356	802	68	317	384	0	0	10	3	2	0	8	0	10	0
	6210105	18894	319	108	76	111	0	0	0	20	1	0	0	0	3	0
	6210110	2838	30	5	3	18	0	0	0	3	1	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6225105	2916	22	18	0	1	0	0	0	0	1	0	0	0	0	2
	6230105	59832	783	591	1	96	0	0	0	1	26	0	0	1	13	54
	6235105	7890	191	166	0	6	0	0	0	0	5	0	0	0	3	11
월 계		4171943	52182	1814	19051	25928	0	0	898	1335	1190	0	248	108	903	707

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6100050	24674	73	0	5	27	0	0	11	15	13	0	0	0	2	0
	6100055	12339	62	0	1	48	0	0	4	5	4	0	0	0	0	0
	6100060	233478	2738	23	1035	1350	0	0	100	50	97	0	13	2	60	8
	6100065	645747	7062	30	2173	3984	0	0	181	94	181	0	44	9	277	89
	6100070	2700	81	3	44	23	0	0	1	0	1	0	0	0	1	8
	6100075	3000	95	4	27	38	0	0	0	0	1	0	1	0	0	24
	6100080	14820	85	0	48	31	0	0	3	1	1	0	0	0	1	0
	6100085	27625	250	0	31	191	0	0	15	2	6	0	2	0	3	0
	6105060	87232	644	1	93	438	0	0	41	18	28	0	0	2	17	6
	6105065	113955	1139	0	169	762	0	0	71	24	46	0	24	0	22	21
	6200040	75052	797	33	369	350	0	0	4	12	15	0	0	0	14	0
	6200045	32510	192	5	103	56	0	0	2	12	12	0	1	0	1	0
	6200050	3220	7	0	3	3	0	0	0	1	0	0	0	0	0	0
	6200055	8760	23	0	13	6	0	0	2	0	1	0	0	0	1	0
	6200060	94197	818	14	423	254	0	0	28	23	28	0	11	0	19	18
	6200065	920747	10201	195	5621	3561	0	0	198	130	235	0	42	2	140	77
	6200070	317210	3933	156	1877	1584	0	0	57	32	77	0	6	0	39	105
	6200075	110615	1218	27	738	358	0	0	20	21	37	0	6	0	9	2
	6200080	47130	421	1	219	147	0	0	17	9	6	0	1	1	13	7
	6200085	9060	56	0	14	35	0	0	1	3	1	0	0	0	0	2
	6200090	61545	637	18	185	359	0	0	11	9	4	0	4	1	1	45
	6200095	41138	461	0	105	318	0	0	23	7	7	0	0	0	1	0
	6205040	259192	4343	1074	2072	997	0	0	23	52	66	0	4	0	30	25
	6205045	64111	960	38	637	231	0	0	3	18	7	0	3	0	11	12
	6205050	35743	482	18	328	109	0	0	1	13	6	0	1	0	6	0
	6205055	33969	437	0	156	255	0	0	4	6	4	0	2	0	10	0
	6205060	105713	1168	2	462	618	0	0	18	16	26	0	3	3	20	0
	6205065	437285	5513	44	2780	2312	0	0	56	107	95	0	44	11	37	27
	6205070	341139	4293	5	2362	1656	0	0	44	86	63	0	15	6	39	17
	6205075	91970	1041	1	500	448	0	0	6	21	18	0	22	3	7	15
	6205080	29420	347	1	100	224	0	0	2	5	7	0	4	0	2	2
	6205085	36835	349	10	157	163	0	0	3	8	6	0	2	0	0	0
	6205090	133344	1466	34	416	890	0	0	10	23	18	0	4	1	8	62
	6205095	77360	1145	118	313	656	0	0	5	24	12	0	0	0	8	9
	6205100	134365	2690	303	796	1441	0	0	16	53	27	0	8	0	26	20
	6210040	30595	490	257	187	32	0	0	0	6	4	0	3	0	1	0
	6210045	18275	133	34	60	32	0	0	0	2	1	0	0	0	4	0
	6210055	44137	888	197	373	255	0	0	3	7	1	0	0	0	0	52
	6210065	35680	453	4	269	155	0	0	4	11	1	0	0	4	5	0
	6210070	3795	26	0	9	12	0	0	1	2	0	0	0	0	1	1
	6210075	15235	132	0	79	42	0	0	2	5	2	0	2	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6210090	8965	93	0	30	62	0	0	0	0	0	0	0	0	1	0
	6210095	47037	562	111	81	326	0	0	5	14	3	0	0	3	12	7
	6210100	64175	1135	238	253	576	0	0	13	23	7	0	2	0	23	0
	6225095	21217	280	198	5	52	0	0	1	1	8	0	0	1	4	10
	6225100	16740	246	227	3	6	0	0	1	1	3	0	0	0	0	5
	6225105	39270	436	115	1	303	0	0	2	0	8	0	0	0	6	1
	6230105	5530	61	12	0	47	0	0	0	0	1	0	0	0	1	0
월 계		5022901	60162	3551	25725	25823	0	0	1013	972	1195	0	274	49	883	677

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8	6100055	22290	243	0	50	165	0	0	3	7	15	0	0	0	3	0
	6100060	132625	1732	0	915	648	0	0	44	20	78	0	1	1	20	5
	6100065	243988	2812	7	1332	1162	0	0	54	37	95	0	26	0	86	13
	6100070	5850	38	0	17	18	0	0	1	1	0	0	0	0	1	0
	6100075	31367	254	0	118	74	0	0	21	14	11	0	0	0	4	12
	6100080	12805	167	0	98	44	0	0	9	3	3	0	1	0	4	5
	6100085	8320	153	0	76	71	0	0	1	2	3	0	0	0	0	0
	6100090	5460	97	0	57	36	0	0	0	1	3	0	0	0	0	0
	6105055	3510	35	0	4	27	0	0	1	3	0	0	0	0	0	0
	6105060	42315	340	0	23	254	0	0	8	15	20	0	4	0	16	0
	6105065	59650	627	0	136	384	0	0	23	29	16	0	18	0	21	0
	6200040	17085	135	3	68	57	0	0	0	1	0	0	0	0	4	2
	6200045	21485	158	0	72	72	0	0	0	4	3	0	0	0	7	0
	6200050	108810	1216	14	823	337	0	0	7	15	8	0	0	0	11	1
	6200055	179347	1572	2	825	584	0	0	44	33	53	0	3	6	13	9
	6200060	590937	6058	43	3516	1868	0	0	195	119	145	0	24	5	49	94
	6200065	311090	3927	30	2463	1117	0	0	62	46	52	0	18	0	54	79
	6200070	106825	1129	10	743	268	0	0	18	21	35	0	4	1	6	23
	6200075	21320	255	0	210	24	0	0	4	4	3	0	1	1	3	5
	6200080	62070	425	1	223	140	0	0	3	6	12	0	4	2	9	25
	6200085	116117	852	3	404	365	0	0	16	21	16	0	2	0	24	1
	6200095	2760	12	0	5	7	0	0	0	0	0	0	0	0	0	0
	6205040	162830	2815	631	1425	659	0	0	13	25	22	0	2	0	26	12
	6205045	164766	2497	163	1443	799	0	0	12	27	10	0	5	0	28	10
	6205050	240003	4076	179	2465	1273	0	0	10	17	26	0	13	0	43	50
	6205055	509436	6389	224	3512	2200	0	0	55	91	118	0	33	4	70	82
	6205060	557612	6852	94	3728	2458	0	0	112	102	120	0	28	6	67	137
	6205065	308149	2951	16	1260	1493	0	0	27	54	27	0	10	5	26	33
	6205070	203053	1897	0	534	1195	0	0	17	48	53	0	14	0	30	6
	6205075	197571	2138	3	703	1257	0	0	13	60	49	0	22	4	16	11
	6205080	14304	100	0	19	68	0	0	0	5	4	0	1	0	3	0
	6205085	13344	116	1	47	55	0	0	0	0	12	0	0	0	1	0
	6205090	32790	173	9	81	61	0	0	4	4	12	0	0	0	2	0
	6205095	165742	1682	119	439	1022	0	0	6	36	31	0	2	0	22	5
	6205100	110092	1732	253	403	911	0	0	15	66	24	0	2	0	27	31
	6210050	2717	18	5	7	5	0	0	0	1	0	0	0	1	0	0
	6210055	142153	2194	334	1447	353	0	0	9	12	6	0	5	0	22	5
	6210060	25300	506	107	316	62	0	0	5	0	1	0	6	0	9	0
	6210065	3282	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6210070	11530	96	2	35	47	0	0	0	7	1	0	4	0	0	0
	6210075	70130	909	28	215	591	0	0	8	14	9	0	2	0	14	28

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8	6210080	5460	63	0	18	40	0	0	2	1	0	0	0	0	2	0
	6210085	6480	78	0	32	40	0	0	1	5	0	0	0	0	0	0
	6210090	6250	53	0	23	27	0	0	0	2	0	0	0	0	1	0
월계		5059070	59572	2287	30330	22338	0	0	823	979	1096	0	255	36	744	684

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6100055	9442	76	0	33	29	0	0	2	6	2	0	2	0	2	0
	6100060	28326	436	0	273	140	0	0	10	5	6	0	1	0	1	0
	6100065	5640	33	0	18	8	0	0	2	0	2	0	0	0	0	3
	6105055	6310	86	0	62	22	0	0	0	0	2	0	0	0	0	0
	6105075	2940	26	0	1	24	0	0	0	0	0	0	0	0	1	0
	6200040	24540	234	40	47	133	0	0	0	6	1	0	3	0	1	3
	6200045	66726	548	2	362	142	0	0	10	8	10	0	4	0	10	0
	6200050	179464	2010	5	1310	596	0	0	20	25	21	0	3	0	30	0
	6200055	127319	1372	0	868	418	0	0	22	10	43	0	5	0	6	0
	6200060	35729	502	0	263	225	0	0	2	2	8	0	0	0	2	0
	6200065	75746	1279	8	734	457	0	0	19	20	19	0	5	0	10	7
	6200070	46944	484	1	339	122	0	0	5	4	7	0	1	0	5	0
	6200075	34976	558	1	350	176	0	0	2	9	13	0	1	0	6	0
	6200085	6695	39	0	12	19	0	0	4	0	2	0	0	0	0	2
	6205040	328701	4543	578	1912	1798	0	0	18	66	85	0	12	3	52	19
	6205045	636898	8521	365	3736	4007	0	0	56	90	108	0	14	4	107	34
	6205050	1131932	14240	166	6803	6595	0	0	55	137	124	0	14	15	205	126
	6205055	414332	4733	69	2433	1948	0	0	45	51	89	0	20	2	49	27
	6205060	400980	5991	18	3160	2525	0	0	49	52	96	0	21	2	30	38
	6205065	381491	5559	52	2561	2643	0	0	42	51	82	0	37	3	38	50
	6205070	137520	1446	0	531	794	0	0	15	32	18	0	12	0	12	32
	6205075	24860	168	7	50	122	0	0	2	4	1	0	1	0	1	0
	6205080	3150	16	0	3	13	0	0	0	0	0	0	0	0	0	0
	6205085	17510	74	2	26	39	0	0	0	6	1	0	0	0	0	0
	6205090	42775	213	22	53	116	0	0	1	7	11	0	0	0	3	0
	6205095	257143	1772	216	327	1117	0	0	26	36	27	0	1	2	20	0
	6205100	63206	875	115	116	585	0	0	2	30	8	0	0	0	11	8
	6210040	88402	1673	423	940	242	0	0	5	25	21	0	1	0	13	3
	6210045	27330	492	69	390	23	0	0	1	6	2	0	1	0	0	0
	6210050	14905	167	23	118	18	0	0	1	1	1	0	0	0	5	0
	6210055	38672	642	18	391	114	0	0	2	2	0	0	1	0	7	107
	6210060	19230	451	85	261	83	0	0	6	3	0	0	1	0	11	1
	6210065	10696	127	15	19	80	0	0	1	1	0	0	0	0	1	10
	6210070	21666	247	37	91	88	0	0	5	8	3	0	5	0	3	7
	6210075	18288	127	11	37	69	0	0	1	4	3	0	0	0	2	0
	6210080	3190	13	0	3	10	0	0	0	0	0	0	0	0	0	0
	6210085	3190	16	0	3	13	0	0	0	0	0	0	0	0	0	0
	6210090	12301	109	9	9	90	0	0	0	0	1	0	0	0	0	0
	6210100	8624	310	17	19	264	0	0	0	7	0	0	0	0	3	0
월 계		4858289	60228	2374	28664	25907	0	0	431	714	817	0	166	31	647	477

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6100050	6500	51	0	19	24	0	0	1	5	2	0	0	0	0	0
	6100055	73875	790	2	496	237	0	0	7	20	19	0	0	0	9	0
	6100060	40886	645	0	453	103	0	0	12	17	3	0	9	0	4	44
	6100065	40875	535	2	370	75	0	0	4	4	7	0	10	0	6	57
	6100075	11245	155	0	28	79	0	0	5	2	5	0	0	0	9	27
	6100080	9763	109	10	46	31	0	0	4	4	0	0	9	0	0	5
	6100085	17444	357	0	316	14	0	0	4	11	0	0	1	0	6	5
	6100090	14520	120	0	76	31	0	0	2	1	1	0	0	0	0	9
	6105050	2600	5	0	1	0	0	0	1	1	0	0	0	0	2	0
	6105055	3380	5	0	1	2	0	0	0	0	0	0	0	0	2	0
	6105095	7930	157	28	20	106	0	0	1	0	2	0	0	0	0	0
	6200040	65290	854	6	317	469	0	0	2	36	8	0	0	0	24	1
	6200045	64669	732	4	504	193	0	0	6	13	1	0	5	0	6	0
	6200050	45240	329	1	250	53	0	0	3	3	6	0	2	0	7	4
	6200055	107923	1052	6	614	329	0	0	29	28	19	0	4	2	20	1
	6200060	111220	1748	1	1309	309	0	0	23	23	33	0	22	20	5	3
	6200065	107559	1711	1	1222	389	0	0	17	22	36	0	17	0	7	0
	6200070	67811	728	4	426	235	0	0	6	8	7	0	3	7	4	28
	6200075	95469	957	0	509	344	0	0	18	18	24	0	7	1	8	28
	6200080	29623	219	0	131	60	0	0	3	11	3	0	1	0	0	10
	6200085	16860	161	0	79	50	0	0	2	6	4	0	0	0	2	18
	6200090	6524	37	0	24	11	0	0	0	2	0	0	0	0	0	0
	6205040	110410	1673	86	1006	468	0	0	13	59	16	0	2	0	22	1
	6205045	149680	2696	6	2088	489	0	0	24	31	19	0	11	0	26	2
	6205050	290045	3918	62	2503	1138	0	0	45	46	38	0	13	1	51	21
	6205055	313389	3887	181	1535	1928	0	0	22	40	71	0	25	2	45	38
	6205060	437942	5814	207	2516	2756	0	0	41	57	87	0	20	3	51	76
	6205065	631373	8559	243	3272	4541	0	0	60	66	163	0	25	2	68	119
	6205070	195289	3090	0	1918	1026	0	0	15	32	44	0	5	2	17	31
	6205075	106405	1409	0	409	938	0	0	10	21	17	0	4	0	2	8
	6205080	31988	350	1	122	213	0	0	4	5	3	0	0	0	2	0
	6205085	19047	175	1	42	122	0	0	2	1	2	0	2	0	3	0
	6205090	46964	448	8	66	344	0	0	0	11	15	0	0	0	2	2
	6205095	190434	3042	291	417	2236	0	0	15	29	33	0	2	0	11	8
	6205100	44616	617	95	36	442	0	0	2	15	5	0	2	0	10	10
	6210040	40795	941	138	711	58	0	0	4	12	9	0	2	0	7	0
	6210045	22430	278	19	213	30	0	0	7	7	1	0	1	0	0	0
	6210050	33830	443	115	238	80	0	0	0	2	6	0	0	0	1	1
	6210055	266158	4587	682	2870	871	0	0	37	37	9	0	12	1	51	17
	6210060	33263	502	112	220	125	0	0	6	7	2	0	6	0	23	1
	6210065	114633	1811	99	808	834	0	0	12	9	25	0	4	3	14	3

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6210070	21360	210	0	92	104	0	0	0	4	1	0	4	1	3	1
	6210075	3185	35	0	9	25	0	0	0	0	0	0	0	0	1	0
	6210080	5490	50	1	17	28	0	0	2	0	1	0	0	0	0	1
	6210085	5400	98	2	9	86	0	0	0	0	1	0	0	0	0	0
	6210090	3220	30	2	2	25	0	0	0	1	0	0	0	0	0	0
	6210095	8400	114	8	3	100	0	0	1	2	0	0	0	0	0	0
	6210100	84511	1349	111	85	1087	0	0	7	15	9	0	0	0	34	1
	합 계	4157463	57583	2535	28418	23229	0	0	479	744	757	0	230	45	565	581

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6100080	2900	9	0	3	3	0	0	1	2	0	0	0	0	0	0
	6100090	5900	35	0	20	13	0	0	2	0	0	0	0	0	0	0
	6200045	3052	27	0	15	9	0	0	1	2	0	0	0	0	0	0
	6200050	51892	1015	0	634	309	0	0	7	14	12	0	16	0	23	0
	6200055	12015	208	0	51	110	0	0	0	0	3	0	0	0	10	34
	6200060	30695	427	1	186	159	0	0	0	2	14	0	0	0	14	51
	6200065	13390	164	1	130	24	0	0	2	2	2	0	0	0	3	0
	6200090	24185	129	0	62	47	0	0	9	4	2	0	1	2	2	0
	6205040	232969	5936	82	4570	950	0	0	44	134	52	0	36	10	54	4
	6205045	298548	5951	41	4175	1364	0	0	52	65	64	0	47	5	125	13
	6205050	480070	9265	156	5508	3101	0	0	49	73	68	0	37	12	110	151
	6205055	452944	7619	562	3087	3552	0	0	52	34	47	0	19	3	58	205
	6205060	106058	2299	17	1499	619	0	0	7	4	34	0	4	0	29	86
	6205065	105301	2009	2	1318	624	0	0	3	6	18	0	6	0	14	18
	6205070	105702	907	2	480	391	0	0	5	12	11	0	1	0	1	4
	6205075	135218	1294	46	383	789	0	0	14	19	28	0	0	0	3	12
	6205080	161358	2290	150	572	1488	0	0	24	16	31	0	0	0	4	5
	6205085	44346	424	2	90	299	0	0	3	8	10	0	2	0	0	10
	6205090	92877	970	79	133	713	0	0	6	17	9	0	6	0	7	0
	6205095	173658	2113	42	439	1539	0	0	24	25	21	0	3	1	12	7
	6205100	402197	5674	217	1219	3920	0	0	41	130	39	0	20	0	39	49
	6210040	10160	72	20	28	12	0	0	3	6	1	0	0	0	2	0
	6210045	57097	871	106	624	101	0	0	19	3	6	0	0	0	10	2
	6210050	67501	1448	90	616	687	0	0	11	11	16	0	0	0	15	2
	6210055	109684	1398	150	586	566	0	0	17	11	9	0	5	1	19	34
	6210080	3575	36	8	6	19	0	0	0	1	1	0	0	0	1	0
	6210085	30937	314	19	41	243	0	0	1	3	4	0	0	0	2	1
	6210090	70015	1016	73	110	799	0	0	5	12	4	0	0	0	5	8
	6210095	118195	1436	169	199	985	0	0	13	35	23	0	6	1	3	2
	6210100	391267	6985	903	979	4778	0	0	56	151	41	0	13	0	52	12
	6210105	5640	79	1	38	33	0	0	2	4	0	0	0	0	1	0
	6210110	19200	204	25	35	117	0	0	1	19	1	0	1	0	5	0
월 계		3818546	62624	2964	27836	28363	0	0	474	825	571	0	223	35	623	710

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6100045	7650	110	0	23	76	0	0	1	0	0	0	0	0	8	2
	6100050	43696	738	0	331	330	0	0	5	16	7	0	3	0	46	0
	6100055	14130	147	0	102	23	0	0	3	7	2	0	0	0	10	0
	6100060	39624	438	0	225	215	0	0	10	10	8	0	2	3	14	1
	6100065	43864	598	0	372	194	0	0	7	3	3	0	6	2	11	0
	6100090	8400	38	0	10	22	0	0	6	0	0	0	0	0	0	0
	6115085	9295	133	0	100	2	0	0	3	9	19	0	0	0	0	0
	6200040	65714	1152	0	610	487	0	0	10	17	10	0	1	0	17	0
	6200045	115853	2094	3	1234	720	0	0	8	28	22	0	6	0	27	46
	6200050	441953	8141	1	4614	3060	0	0	75	97	72	0	21	0	109	92
	6200055	118742	2009	1	907	792	0	0	23	32	19	0	10	0	37	188
	6200060	59155	1212	0	588	565	0	0	18	16	9	0	2	3	4	7
	6200065	22782	355	1	149	173	0	0	6	10	0	0	2	0	4	10
	6200090	19120	141	0	40	81	0	0	8	5	4	0	0	0	3	0
	6200095	5250	51	0	26	23	0	0	1	1	0	0	0	0	0	0
	6205040	215160	3961	38	2332	1296	0	0	42	104	55	0	7	0	81	6
	6205045	569507	10158	14	5709	3682	0	0	88	174	78	0	37	2	265	109
	6205050	125088	2228	16	1414	558	0	0	17	23	12	0	13	3	46	126
	6205055	68683	1285	35	981	159	0	0	4	9	4	0	5	0	20	68
	6205065	12025	293	4	201	71	0	0	4	7	2	0	3	0	1	0
	6205080	23220	280	11	7	257	0	0	1	0	4	0	0	0	0	0
	6205085	38722	330	21	38	257	0	0	0	0	4	0	0	0	3	7
	6205090	83112	724	10	175	507	0	0	6	10	9	0	1	1	3	2
	6205095	334531	4105	156	832	2985	0	0	26	25	47	0	8	3	7	16
	6205100	198611	2473	110	700	1527	0	0	13	32	27	0	16	0	15	33
	6205105	33297	475	9	155	282	0	0	4	13	5	0	0	0	7	0
	6210040	3250	55	0	43	7	0	0	0	3	1	0	1	0	0	0
	6210050	8710	149	13	52	70	0	0	1	4	0	0	3	0	1	0
	6210075	8880	121	14	3	102	0	0	0	0	0	0	0	0	2	0
	6210080	8580	97	4	0	92	0	0	0	0	1	0	0	0	0	0
	6210085	93975	1293	139	51	1060	0	0	8	7	13	0	1	0	5	9
	6210090	77892	968	160	53	703	0	0	3	12	3	0	1	0	7	6
	6210095	221307	2953	313	446	2083	0	0	10	35	30	0	8	0	9	19
	6210100	272158	3641	540	558	2394	0	0	24	52	40	0	5	0	20	8
	6210105	231328	3904	743	804	2137	0	0	39	98	36	0	10	0	36	1
	6215100	6305	51	0	11	36	0	0	2	0	2	0	0	0	0	0
	6215105	6045	20	1	7	7	0	0	0	3	2	0	0	0	0	0
월계		3655614	56971	2382	23903	27035	0	0	476	862	550	0	172	17	818	756
대양계		53657904	742861	25645	337355	319562	0	0	9777	15962	12605	0	3210	1135	10133	7457

1984 年印度洋海區別 · 魚種別 · 漁獲量 및 努力量

Total catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1984

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6100040	59210	680	0	274	295	0	0	16	68	7	0	0	0	20	0
	6100045	1551193	27576	41	17459	6312	0	0	354	2046	439	0	139	9	724	53
	6100050	3112352	47439	129	25891	14398	0	0	744	1602	681	0	176	157	1434	2227
	6100055	1402386	13525	66	9915	6401	0	0	247	543	286	0	51	3	732	281
	6100060	801456	8955	42	3800	4121	0	0	163	235	219	0	42	0	318	15
	6100065	650043	7845	21	3182	3883	0	0	199	171	139	0	37	0	181	32
	6100070	2688	43	2	29	10	0	0	1	0	1	0	0	0	0	0
	6100075	242994	2693	1	729	1635	0	0	83	173	24	0	4	1	35	8
	6100080	313323	3602	0	1370	1645	0	0	159	252	43	0	2	12	55	64
	6100085	149897	1563	0	566	707	0	0	34	62	13	0	2	4	34	141
	6100090	139784	1379	0	444	810	0	0	45	27	19	0	1	0	8	25
	6105045	97664	2033	0	1396	100	0	0	44	322	45	0	19	0	105	2
	6105050	372931	3371	0	5034	1652	0	0	153	808	151	0	45	67	316	145
	6105055	166051	2687	0	1389	896	0	0	81	180	48	0	4	27	55	7
	6105060	48027	337	0	80	130	0	0	11	21	10	0	0	0	25	10
	6105065	98884	975	0	129	639	0	0	47	47	25	0	23	0	48	17
	6105080	11952	55	0	37	3	0	0	4	8	0	0	0	0	2	1
	6105085	48678	268	0	131	119	0	0	4	8	0	0	0	6	0	0
	6105090	24241	127	0	40	72	0	0	5	3	2	0	0	0	2	3
	6110080	80218	754	0	440	1	0	0	44	171	27	0	64	0	5	2
	6110085	384982	3845	0	2453	362	0	0	108	467	223	0	177	33	14	3
	6110090	20396	244	0	175	42	0	0	3	15	6	0	1	2	0	0
	6115080	8000	131	0	70	0	0	0	9	20	6	0	26	0	0	0
	6115085	190833	2634	0	1312	20	0	0	52	278	262	0	199	1	10	0
	6115090	43210	691	0	466	0	0	0	17	58	83	0	64	3	0	0
	6200035	2990	40	2	19	14	0	0	0	2	1	0	0	0	2	0
	6200040	821884	12055	415	4659	5943	0	0	107	300	237	0	23	2	348	21
	6200045	2490628	36241	1330	16110	14554	0	0	361	1081	623	0	80	20	974	1058
	6200050	2072148	29682	403	13642	12571	0	0	282	597	397	0	93	46	546	1100
	6200055	979636	13377	109	5260	6392	0	0	136	206	238	0	84	25	385	542
	6200060	899321	11759	172	5701	5072	0	0	139	139	229	0	25	9	209	64
	6200065	880656	11208	241	5683	4346	0	0	212	191	237	0	25	12	107	154
	6200070	312113	4012	8	2204	1480	0	0	67	98	83	0	11	0	46	15
	6200075	659868	8022	113	3536	2849	0	0	187	255	193	0	21	9	90	769
	6200080	486105	5047	3	1760	2768	0	0	107	158	151	0	10	0	76	14
	6200085	434425	4268	2	1567	1856	0	0	128	101	143	0	8	13	68	382
	6200090	267462	2268	10	786	1211	0	0	51	54	36	0	16	4	33	67
	6200095	386660	4276	21	1449	2424	0	0	85	53	43	0	27	2	38	134
	6205040	2732711	36270	1620	10153	21747	0	0	270	860	559	0	127	8	785	136
	6205045	3028195	36598	377	12584	20413	0	0	293	766	518	0	188	18	771	670

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랑이 A L B	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 B U M	청새치 S T M	황새치 S W O	백새치 W T M	돛새치 S A I	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6205050	2057278	29006	175	13763	13349	0	0	77	279	321	0	131	10	416	485
	6205055	1214632	13629	62	5484	6392	0	0	76	181	233	0	98	10	382	711
	6205060	620812	6915	29	2352	3491	0	0	55	114	207	0	35	3	111	27
	6205065	304796	3503	14	1685	1531	0	0	35	42	92	0	18	20	54	17
	6205070	128446	1291	26	495	683	0	0	14	17	27	0	5	0	20	2
	6205075	227835	2101	17	601	1294	0	0	26	57	55	0	15	6	27	3
	6205080	216655	2125	53	523	1417	0	0	13	43	34	0	11	0	17	9
	6205085	366830	4073	117	1088	2147	0	0	74	51	54	0	18	66	41	417
	6205090	563061	6066	319	1681	3647	0	0	104	115	101	0	16	19	40	24
	6205095	1461357	15609	750	4594	8988	0	0	216	312	180	0	77	3	128	361
	6205100	1153751	15099	1402	5353	7366	0	0	148	265	145	0	110	31	116	143
	6205105	94855	1347	187	419	633	0	0	32	15	12	0	7	1	16	25
	6210040	159817	2803	134	1583	725	0	0	24	107	37	0	39	1	65	33
	6210045	125381	2164	76	1362	602	0	0	21	25	13	0	6	0	51	8
	6210050	141307	1366	154	911	602	0	0	11	13	24	0	11	4	86	50
	6210055	260037	4216	138	2233	1397	0	0	18	30	22	0	18	9	78	268
	6210060	138463	3314	94	1727	1106	0	0	19	11	9	0	13	5	124	206
	6210065	12090	147	0	31	108	0	0	2	1	5	0	0	0	0	0
	6210070	14395	127	6	62	54	0	0	2	1	1	0	0	0	1	0
	6210075	25200	172	8	25	125	0	0	4	3	3	0	3	0	1	0
	6210080	84764	759	62	82	564	0	0	6	4	16	0	0	0	5	0
	6210085	226331	2424	123	243	1960	0	0	18	24	28	0	6	0	22	0
	6210090	185055	2102	115	353	1561	0	0	28	15	18	0	2	0	7	3
	6210095	553570	7127	771	1552	4194	0	0	92	63	92	0	30	39	56	238
	6210100	830202	10451	967	2679	6065	0	0	112	129	88	0	71	29	110	201
	6210105	616285	8996	1153	2451	4218	0	0	67	203	101	0	53	34	172	544
	6210110	215637	2731	238	1024	1185	0	0	34	65	46	0	7	6	19	57
	6210115	2925	45	9	6	17	0	0	0	8	1	0	1	0	1	2
	6215100	61965	427	92	73	204	0	0	10	26	6	0	0	0	11	5
	6215105	73517	840	72	165	494	0	0	38	23	11	0	0	10	8	19
	6215110	43793	573	93	130	245	0	0	11	23	11	0	2	11	9	43
	6215115	82650	1900	731	375	543	0	0	21	97	42	0	1	0	17	73
	6240090	2760	33	0	8	25	0	0	0	0	0	0	0	0	0	0
	TOTAL	38793247	512566	13463	213057	224915	0	0	6460	14808	8482	0	2618	810	10812	12136

1984年印度洋分期別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1984

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6100040	56285	666	0	270	288	0	0	15	67	7	0	0	0	19	0
	6100045	319751	4399	0	2489	1230	0	0	79	361	70	0	16	5	132	17
	6100050	1367320	18300	2	11659	4419	0	0	248	707	270	0	29	18	562	886
	6100055	653006	8907	4	5614	2101	0	0	92	352	151	0	17	1	407	168
	6100060	606597	6438	0	2731	2931	0	0	107	186	154	0	16	0	249	14
	6100065	399761	4729	2	1642	2710	0	0	98	102	63	0	17	0	86	9
	6100075	133300	1402	1	263	978	0	0	48	76	8	0	4	1	23	0
	6100080	110757	936	0	202	606	0	0	34	78	7	0	0	1	8	0
	6100085	69687	555	0	153	349	0	0	19	20	1	0	2	1	8	2
	6100090	63124	756	0	243	477	0	0	11	10	7	0	0	0	3	5
	6105045	4875	40	0	1	15	0	0	3	10	3	0	0	0	6	2
	6105050	46945	606	0	251	177	0	0	18	114	18	0	0	0	24	4
	6105055	15695	200	0	41	85	0	0	9	43	9	0	0	0	11	2
	6105060	45147	290	0	63	150	0	0	10	20	9	0	0	0	23	10
	6105065	70340	625	0	71	413	0	0	41	31	24	0	1	0	34	10
	6105080	8880	42	0	27	3	0	0	4	6	0	0	0	0	2	0
	6105085	48678	268	0	131	119	0	0	4	8	0	0	0	6	0	0
	6105090	24241	127	0	40	72	0	0	5	3	2	0	0	0	2	3
	6110080	77158	751	0	440	1	0	0	44	170	27	0	64	0	5	0
	6110085	379306	3824	0	2448	362	0	0	107	462	223	0	175	33	14	0
	6110090	20396	244	0	175	42	0	0	3	15	6	0	1	2	0	0
	6115080	8000	131	0	70	0	0	0	9	20	6	0	26	0	0	0
	6115085	176456	2442	0	1652	20	0	0	51	263	255	0	191	1	9	0
	6115090	43210	691	0	466	0	0	0	17	58	83	0	64	3	0	0
	6200040	65325	853	6	196	521	0	0	20	52	14	0	0	0	39	5
	6200045	919947	13364	348	5908	5683	0	0	165	442	175	0	24	5	378	236
	6200050	758962	11691	55	5664	4770	0	0	106	228	88	0	28	16	176	560
	6200055	245838	3482	11	1769	1452	0	0	29	47	47	0	35	0	58	34
	6200060	60635	727	8	281	399	0	0	5	7	10	0	0	0	9	8
	6200065	42365	446	4	262	142	0	0	4	7	3	0	2	0	19	3
	6200070	62250	868	2	364	426	0	0	19	17	18	0	5	0	17	0
	6200075	37660	269	0	129	117	0	0	3	15	4	0	0	0	1	0
	6200080	40465	382	0	203	131	0	0	10	13	15	0	7	0	3	0
	6200085	30599	166	0	38	108	0	0	7	2	8	0	1	0	0	2
	6200090	71619	757	0	244	452	0	0	7	11	10	0	7	0	6	20
	6200095	115290	1221	0	420	738	0	0	14	11	9	0	2	1	14	12
	6205040	458659	6553	300	2067	3405	0	0	73	292	156	0	34	0	139	67
	6205045	818536	9736	140	3663	4593	0	0	148	374	124	0	50	3	206	435
	6205050	256770	3171	87	1450	1113	0	0	27	50	38	0	53	0	95	258
	6205055	38140	303	2	113	128	0	0	5	5	7	0	4	0	18	21

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6205060	23030	262	3	129	120	0	0	1	2	6	0	0	0	1	0
	6205065	23980	514	13	252	257	0	0	2	3	2	0	0	0	3	2
	6205070	35676	486	28	89	342	0	0	2	1	19	0	1	0	4	0
	6205075	30735	329	14	91	184	0	0	10	7	16	0	0	0	7	0
	6205080	99435	899	43	198	615	0	0	7	12	19	0	2	0	3	0
	6205085	87277	744	7	139	560	0	0	13	2	17	0	0	0	6	0
	6205090	150032	1357	29	308	950	0	0	19	12	30	0	1	0	8	0
	6205095	366436	3800	12	958	2669	0	0	34	28	39	0	11	0	32	17
	6205100	117676	1192	20	349	742	0	0	7	18	12	0	14	0	17	13
	6205105	22644	255	0	125	115	0	0	4	7	0	0	1	0	3	0
	6210040	65208	1165	161	730	106	0	0	14	64	23	0	20	1	32	14
	6210050	27170	414	36	210	69	0	0	4	2	16	0	7	0	39	31
	6210055	3120	39	0	2	15	0	0	0	0	2	0	0	0	3	17
	6210070	3150	26	6	2	18	0	0	0	0	0	0	0	0	0	0
	6210075	14930	95	8	5	74	0	0	4	2	2	0	0	0	0	0
	6210080	76124	724	62	77	560	0	0	4	1	16	0	0	0	4	0
	6210085	135625	1394	69	108	1151	0	0	10	14	25	0	5	0	12	0
	6210090	110490	1277	58	133	1037	0	0	15	6	17	0	1	0	5	0
	6210095	226678	2778	79	718	1842	0	0	41	8	50	0	13	0	4	23
	6210100	113570	1256	97	298	753	0	0	12	14	6	0	11	0	12	53
	6210105	221584	2848	243	1086	1200	0	0	20	22	48	0	13	0	57	159
	6210110	136972	1816	181	831	680	0	0	17	28	29	0	7	0	8	35
	6215100	9620	58	1	5	50	0	0	2	0	0	0	0	0	0	0
	6215105	3472	45	18	10	13	0	0	0	0	1	0	0	0	0	3
	6215110	27218	348	78	63	133	0	0	0	22	6	0	2	0	8	36
	6215115	18720	371	105	93	123	0	0	6	20	5	0	0	0	4	10
	분기 계	10923547	136350	2343	60932	56109	0	0	1966	5050	2535	0	984	98	3077	3206

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6100040	2925	14	0	4	7	0	0	1	1	0	0	0	0	1	0
	6100045	1223905	23136	41	14961	5061	0	0	275	1684	368	0	123	4	583	36
	6100050	1705805	23293	127	13993	9927	0	0	490	886	411	0	147	139	836	1337
	6100055	701145	9257	62	4097	4204	0	0	146	179	123	0	34	2	303	107
	6100060	134751	1918	41	725	969	0	0	41	28	54	0	10	0	49	1
	6100065	42631	507	18	187	233	0	0	20	5	14	0	1	0	9	20
	6100080	3250	19	0	4	13	0	0	0	1	0	0	0	0	1	0
	6105045	92789	1993	0	1395	85	0	0	41	312	42	0	19	0	99	0
	6105050	322746	7739	0	4772	1467	0	0	134	692	132	0	45	67	289	141
	6105055	146981	2466	0	1337	804	0	0	72	134	39	0	4	27	44	5
	6105060	2880	47	0	12	30	0	0	1	1	1	0	0	0	2	0
	6105065	13320	187	0	36	122	0	0	4	6	0	0	18	0	1	0
	6200035	2990	40	2	19	14	0	0	0	2	1	0	0	0	2	0
	6200040	302058	5853	301	2586	2492	0	0	48	120	97	0	11	0	198	0
	6200045	921107	15455	971	7468	4731	0	0	141	521	346	0	29	15	426	307
	6200050	866830	12444	321	5417	5190	0	0	146	316	253	0	39	27	218	517
	6200055	294252	4262	96	1893	1377	0	0	53	77	85	0	27	25	141	488
	6200060	295784	3666	153	1227	2044	0	0	56	42	80	0	5	0	53	6
	6200065	221777	2773	123	1039	1385	0	0	44	37	68	0	1	0	30	46
	6200070	36329	355	1	239	90	0	0	7	8	4	0	0	0	1	5
	6200075	86208	1368	37	787	394	0	0	32	38	24	0	8	0	9	39
	6200080	3575	10	0	2	6	0	0	0	2	0	0	0	0	0	0
	6200085	33855	598	1	257	260	0	0	32	1	7	0	5	10	3	22
	6200090	25071	266	0	83	151	0	0	7	2	4	0	6	0	1	12
	6200095	93344	1400	14	567	643	0	0	41	19	23	0	16	1	11	65
	6205040	66901	888	53	384	394	0	0	7	12	27	0	0	0	11	0
	6205045	81267	1168	49	569	324	0	0	8	19	12	0	7	0	12	168
	6205050	160309	1608	12	1070	398	0	0	5	41	40	0	16	0	21	5
	6205055	80823	1402	8	593	361	0	0	3	12	18	0	10	0	58	339
	6205060	35762	380	0	268	77	0	0	1	2	5	0	3	0	18	6
	6205065	13630	96	0	38	53	0	0	2	1	2	0	0	0	0	0
	6205070	5460	9	0	4	4	0	0	0	0	1	0	0	0	0	0
	6205075	3120	4	0	0	1	0	0	0	1	2	0	0	0	0	0
	6205080	2790	51	0	33	8	0	0	1	0	0	0	0	0	1	8
	6205085	77567	1252	43	496	539	0	0	33	22	15	0	15	49	8	27
	6205090	55709	649	99	188	298	0	0	12	22	3	0	4	12	11	0
	6205095	161774	2033	129	701	1014	0	0	25	63	17	0	23	0	14	47
	6205100	329001	6443	922	2605	2599	0	0	34	106	33	0	68	0	42	39
	6205105	5624	155	10	100	32	0	0	0	2	0	0	2	0	0	9
	6210055	15961	234	35	76	55	0	0	0	1	1	0	0	0	3	63
	6210060	17835	392	20	184	135	0	0	0	1	0	0	1	3	15	33

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6210090	22179	214	9	87	108	0	0	5	1	0	0	0	0	1	3
	6210095	49156	555	42	189	255	0	0	7	15	4	0	5	12	8	18
	6210100	163185	2092	119	1104	635	0	0	26	32	17	0	37	19	41	62
	6210105	110763	2237	299	942	820	0	0	5	62	21	0	27	10	20	31
	6210110	47500	568	95	170	218	0	0	14	22	14	0	0	6	7	22
	6210115	2925	45	9	6	17	0	0	0	8	1	0	1	0	1	2
	6215100	3570	42	10	11	11	0	0	1	3	1	0	0	0	0	5
	6215105	13950	225	12	54	119	0	0	10	0	3	0	0	10	1	16
	6215110	16575	230	15	67	112	0	0	11	1	5	0	0	11	1	7
	6215115	63930	1529	626	282	415	0	0	15	77	37	0	1	0	13	63
	분기 계	9133574	143572	4930	73328	50701	0	0	2057	5640	2455	0	768	449	3617	4627

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6100055	6630	11	0	1	5	0	0	2	1	2	0	0	0	0	0
	6100060	40523	441	1	258	127	0	0	14	11	8	0	16	0	6	0
	6100065	164648	2240	0	1144	818	0	0	76	50	60	0	13	0	79	0
	6100070	2688	43	2	29	10	0	0	1	0	1	0	0	0	0	0
	6100075	50424	587	0	380	161	0	0	16	20	5	0	0	0	5	0
	6100080	54080	811	0	438	264	0	0	24	20	6	0	1	8	0	0
	6100085	20160	239	0	143	79	0	0	0	6	7	0	0	0	4	0
	6100090	44455	338	0	75	210	0	0	13	11	9	0	1	0	0	19
	6105065	6500	71	0	10	57	0	0	1	2	1	0	0	0	0	0
	6200040	173320	2273	92	962	1067	0	0	13	54	51	0	1	0	33	0
	6200045	167494	1852	60	903	773	0	0	8	31	12	0	6	0	49	10
	6200050	119458	1370	20	663	617	0	0	4	13	10	0	5	3	13	17
	6200055	69015	731	0	198	461	0	0	7	10	19	0	1	0	28	7
	6200060	103360	1101	9	486	438	0	0	22	22	27	0	6	9	32	50
	6200065	279630	3388	93	1612	1251	0	0	110	75	77	0	20	12	33	105
	6200070	105251	1135	5	611	412	0	0	18	34	31	0	2	0	12	10
	6200075	444809	5136	76	1932	1924	0	0	107	132	142	0	9	9	75	730
	6200080	297253	2950	3	1024	1621	0	0	50	79	98	0	2	0	59	14
	6200085	310698	2512	1	1100	1096	0	0	77	81	115	0	1	3	38	0
	6200090	128552	959	10	355	464	0	0	30	33	19	0	0	4	16	28
	6200095	135016	1210	7	349	736	0	0	25	12	6	0	6	0	12	57
	6205040	732824	9473	895	1746	6281	0	0	43	177	168	0	17	1	142	3
	6205045	811729	9856	170	3592	5656	0	0	38	111	129	0	29	8	111	12
	6205050	1102210	17936	71	9225	7925	0	0	21	116	148	0	34	7	179	210
	6205055	689644	7901	41	3330	3651	0	0	30	104	136	0	48	10	205	346
	6205060	257795	2988	1	1123	1540	0	0	30	71	138	0	17	3	44	21
	6205065	153704	1514	0	578	747	0	0	22	28	62	0	2	20	40	15
	6205070	44130	382	0	176	176	0	0	7	11	5	0	1	0	4	2
	6205075	121769	965	0	303	549	0	0	11	40	29	0	5	6	19	3
	6205080	58725	509	13	165	284	0	0	3	23	12	0	2	0	6	1
	6205085	141495	1127	51	311	661	0	0	23	19	18	0	2	17	6	19
	6205090	269580	3031	137	1062	1591	0	0	61	74	47	0	9	7	19	24
	6205095	753606	8078	553	2602	4287	0	0	133	195	110	0	39	3	61	90
	6205100	390590	4208	280	1667	1988	0	0	44	102	57	0	16	1	40	13
	6205105	23494	428	77	61	260	0	0	8	6	6	0	2	0	7	1
	6210040	3010	22	0	5	14	0	0	0	1	1	0	0	0	1	0
	6210045	17679	199	16	98	75	0	0	1	2	4	0	0	0	3	0
	6210050	35832	466	60	256	143	0	0	2	1	2	0	0	4	9	9
	6210055	142447	2516	90	1262	880	0	0	5	19	9	0	7	9	48	187
	6210060	106003	2735	57	1466	887	0	0	17	9	7	0	11	2	86	173
	6210070	2925	8	0	5	1	0	0	1	0	1	0	0	0	0	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6210075	10270	77	0	20	51	0	0	0	1	1	0	3	0	1	0
	6210085	7020	39	11	4	20	0	0	0	3	0	0	0	0	1	0
	6210090	9476	93	18	36	35	0	0	2	2	0	0	0	0	0	0
	6210095	140578	1609	414	378	727	0	0	21	28	15	0	1	7	18	0
	6210100	107024	1196	152	445	517	0	0	11	35	10	0	2	10	12	2
	6210105	156777	1819	292	174	1150	0	0	23	97	24	0	2	0	51	6
	6210110	31215	347	12	23	287	0	0	3	15	3	0	0	0	4	0
	6215100	43775	327	81	57	143	0	0	7	23	5	0	0	0	11	0
	6215105	56095	570	42	101	362	0	0	28	23	7	0	0	0	7	0
	6240090	2760	33	0	8	25	0	0	0	0	0	0	0	0	0	0
	분기계	9163195	109870	3918	43027	53504	0	0	1213	2033	1860	0	339	163	1629	2184

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6100045	7537	41	0	9	21	0	0	0	1	1	0	0	0	9	0
	6100050	39227	346	0	239	52	0	0	6	9	0	0	0	0	36	4
	6100055	41605	350	0	203	91	0	0	7	11	10	0	0	0	22	6
	6100060	19535	153	0	36	94	0	0	1	10	3	0	0	0	14	0
	6100065	43003	369	1	209	122	0	0	5	14	2	0	6	0	7	3
	6100075	58770	704	0	86	496	0	0	19	77	11	0	0	0	7	8
	6100080	145236	1836	0	676	762	0	0	101	153	30	0	1	3	46	64
	6100085	60050	769	0	270	279	0	0	15	36	5	0	0	3	22	139
	6100090	32205	285	0	126	123	0	0	21	6	3	0	0	0	5	1
	6105050	3240	26	0	11	8	0	0	1	2	1	0	0	0	3	0
	6105055	3375	21	0	11	7	0	0	0	3	0	0	0	0	0	0
	6105065	8724	92	0	12	47	0	0	1	8	0	0	4	0	13	7
	6105080	3072	13	0	10	0	0	0	0	2	0	0	0	0	0	1
	6110080	3060	3	0	0	0	0	0	0	1	0	0	0	0	0	2
	6110085	5676	21	0	10	0	0	0	1	5	0	0	2	0	0	3
	6115085	14377	192	0	160	0	0	0	1	15	7	0	8	0	1	0
	6200040	275681	3076	16	915	1863	0	0	26	74	75	0	11	2	78	16
	6200045	482080	5570	1	1831	3367	0	0	47	87	90	0	21	0	121	5
	6200050	326898	4177	12	1893	1994	0	0	26	40	46	0	21	0	139	6
	6200055	370581	4902	2	1400	3102	0	0	47	72	87	0	21	0	158	13
	6200060	439542	6265	2	3707	2191	0	0	56	68	112	0	14	0	115	0
	6200065	336334	4601	21	2770	1568	0	0	54	72	89	0	2	0	25	0
	6200070	108283	1654	0	990	552	0	0	23	39	30	0	4	0	16	0
	6200075	91191	1249	0	688	414	0	0	45	70	23	0	4	0	5	0
	6200080	144812	1705	0	531	1010	0	0	47	64	38	0	1	0	14	0
	6200085	59273	992	0	172	392	0	0	12	17	13	0	1	0	27	358
	6200090	42220	286	0	104	144	0	0	7	8	3	0	3	0	10	7
	6200095	43010	445	0	113	307	0	0	5	11	5	0	3	0	1	0
	6205040	1524327	19356	372	5941	11667	0	0	147	379	208	0	76	7	493	66
	6205045	1316663	15338	18	4700	9340	0	0	99	262	253	0	102	7	442	55
	6205050	537939	6291	5	2013	3913	0	0	24	72	95	0	28	3	121	12
	6205055	406025	4023	11	1443	2252	0	0	38	60	72	0	36	0	101	5
	6205060	304225	3285	16	1332	1754	0	0	23	39	58	0	15	0	48	0
	6205065	108432	1384	1	837	474	0	0	9	10	26	0	16	0	11	0
	6205070	43180	414	0	226	101	0	0	5	5	2	0	3	0	12	0
	6205075	72211	803	3	207	560	0	0	5	9	8	0	10	0	1	0
	6205080	55705	666	2	127	510	0	0	2	8	3	0	7	0	7	0
	6205085	60491	950	11	142	387	0	0	5	8	4	0	1	0	21	371
	6205090	87740	1029	54	123	808	0	0	12	7	21	0	2	0	2	0
	6205095	174541	1698	51	333	1018	0	0	24	26	14	0	4	0	21	207
	6205100	316484	3251	180	732	2057	0	0	63	39	43	0	12	30	17	78

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6205105	43093	509	100	133	226	0	0	20	0	6	0	2	1	6	15
	6210040	91599	1616	23	853	605	0	0	10	42	13	0	19	0	32	19
	6210045	107702	1965	60	1264	527	0	0	20	23	9	0	6	0	48	8
	6210050	78805	966	58	445	390	0	0	5	10	6	0	4	0	38	10
	6210055	98509	1427	13	898	447	0	0	13	10	10	0	11	0	24	1
	6210060	14625	187	17	57	84	0	0	2	1	2	0	1	0	23	0
	6210065	12090	147	0	31	108	0	0	2	1	5	0	0	0	0	0
	6210070	8320	93	0	55	35	0	0	1	1	0	0	0	0	1	0
	6210080	8640	35	0	5	24	0	0	2	3	0	0	0	0	1	0
	6210085	83686	991	43	131	789	0	0	8	7	3	0	1	0	9	0
	6210090	42910	518	30	92	381	0	0	6	6	1	0	1	0	1	0
	6210095	137158	2185	236	267	1370	0	0	23	12	23	0	11	20	26	197
	6210100	446423	5907	599	832	4160	0	0	63	48	55	0	21	0	45	84
	6210105	127161	2092	319	249	1048	0	0	19	22	8	0	11	24	44	348
	분기계	9517931	117774	2277	40720	64601	0	0	1224	2085	1632	0	527	100	2489	2119
	대양계	38793247	512566	13468	218057	224915	0	0	6460	14808	8482	0	2618	810	10812	12136

1984年印度洋月別·海區別·魚種別·漁獲量 및 努力量

Monthly catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1984

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6100040	23160	196	0	41	107	0	0	9	28	3	0	0	0	8	0
	6100045	2784	35	0	24	6	0	0	0	0	2	0	0	0	3	0
	6100050	19107	259	0	153	84	0	0	3	3	4	0	0	0	12	0
	6100055	10010	44	0	23	9	0	0	1	1	1	0	0	0	9	0
	6100065	2959	54	0	27	22	0	0	2	0	1	0	0	0	2	0
	6100075	66720	837	0	141	603	0	0	23	47	5	0	1	1	16	0
	6100080	43452	380	0	64	238	0	0	25	49	2	0	0	1	1	0
	6100085	63152	510	0	142	322	0	0	16	18	1	0	2	1	7	1
	6100090	7150	33	0	4	26	0	0	1	1	0	0	0	0	1	0
	6105080	8880	42	0	27	3	0	0	4	6	0	0	0	0	2	0
	6105085	36102	201	0	88	104	0	0	3	4	0	0	0	2	0	0
	6105090	7150	36	0	13	18	0	0	3	2	0	0	0	0	0	0
	6110080	63698	700	0	410	1	0	0	43	152	26	0	64	0	4	0
	6110085	258139	2945	0	1980	128	0	0	85	365	199	0	167	12	9	0
	6110090	6000	118	0	75	18	0	0	3	13	6	0	1	2	0	0
	6115080	3000	131	0	70	0	0	0	9	20	6	0	26	0	0	0
	6115085	133118	1629	0	1019	0	0	0	42	192	186	0	180	1	9	0
	6115090	36910	513	0	319	0	0	0	15	43	74	0	59	3	0	0
	6200040	5265	59	0	20	39	0	0	0	0	0	0	0	0	0	0
	6200045	92316	1101	10	506	435	0	0	18	56	4	0	3	0	24	45
	6200050	183325	3223	10	1503	1453	0	0	26	55	23	0	14	0	77	62
	6200055	80018	1299	3	711	506	0	0	7	4	6	0	12	0	23	27
	6200060	46435	591	7	218	338	0	0	5	5	6	0	0	0	5	7
	6200065	15510	197	1	127	60	0	0	0	2	0	0	1	0	3	3
	6200070	59000	854	2	357	421	0	0	19	15	18	0	5	0	17	0
	6200075	16600	120	0	83	24	0	0	3	7	2	0	0	0	1	0
	6200080	33855	356	0	195	118	0	0	8	11	14	0	7	0	3	0
	6200085	15209	75	0	13	43	0	0	4	1	4	0	0	0	0	0
	6200090	41645	504	0	145	325	0	0	5	5	7	0	0	0	2	15
	6200095	66360	743	0	313	376	0	0	10	11	7	0	2	1	11	12
	6205040	259936	4422	99	1427	2476	0	0	40	163	87	0	25	0	82	23
	6205045	563751	6950	79	2550	3245	0	0	117	276	89	0	43	3	154	394
	6205050	187280	2442	53	1128	851	0	0	21	44	26	0	26	0	66	227
	6205055	32420	262	2	113	116	0	0	5	5	7	0	3	0	8	3
	6205060	23030	262	3	129	120	0	0	1	2	6	0	0	0	1	0
	6205065	23980	514	13	232	257	0	0	2	3	2	0	0	0	3	2
	6205070	35676	486	28	89	342	0	0	2	1	19	0	1	0	4	0
	6205075	30735	329	14	91	184	0	0	10	7	16	0	0	0	7	0
	6205080	61065	613	27	132	426	0	0	7	9	10	0	1	0	1	0
	6205085	62142	466	2	70	367	0	0	6	2	14	0	0	0	5	0
	6205090	126554	1128	27	264	780	0	0	17	11	22	0	1	0	6	0

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1 6205095	279126	2806	12	683	1982	0	0	31	22	36	0	5	0	22	13
6205100	82507	801	18	208	525	0	0	4	15	10	0	8	0	7	6
6205105	22644	255	0	125	115	0	0	4	7	0	0	1	0	3	0
6210040	38216	668	71	446	76	0	0	9	27	10	0	7	0	16	6
6210070	3150	26	6	2	18	0	0	0	0	0	0	0	0	0	0
6210075	14930	95	8	5	74	0	0	4	2	2	0	0	0	0	0
6210080	47460	447	40	31	359	0	0	3	1	11	0	0	0	2	0
6210085	135625	1394	69	108	1151	0	0	10	14	25	0	5	0	12	0
6210090	110490	1277	58	138	1037	0	0	15	6	17	0	1	0	5	0
6210095	215618	2645	79	658	1769	0	0	41	8	50	0	13	0	4	23
6210100	84482	957	74	221	606	0	0	10	10	4	0	10	0	9	13
6210105	40992	508	36	212	231	0	0	4	6	10	0	2	0	4	3
6210110	36960	469	15	234	189	0	0	10	5	8	0	2	0	1	5
6215100	9620	53	1	5	50	0	0	2	0	0	0	0	0	0	0
월 계	3985418	48065	867	18117	23178	0	0	767	1762	1088	0	693	27	671	890

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6100040	5500	34	0	5	21	0	0	1	4	3	0	0	0	0	0
	6100045	13500	188	0	91	62	0	0	7	11	5	0	0	3	9	0
	6100050	213838	3502	1	2504	644	0	0	42	138	46	0	9	0	91	27
	6100055	251835	2852	0	1670	651	0	0	50	196	59	0	5	0	206	15
	6100060	514951	5163	0	2140	2429	0	0	92	153	132	0	15	0	188	14
	6100065	393997	4660	2	1608	2631	0	0	96	102	62	0	17	0	83	9
	6100075	21580	216	0	52	141	0	0	9	9	2	0	1	0	2	0
	6100080	61140	513	0	126	345	0	0	9	23	3	0	0	0	7	0
	6100085	6535	45	0	11	27	0	0	3	2	0	0	0	0	1	1
	6100090	3250	11	0	4	4	0	0	0	1	0	0	0	0	2	0
	6105055	2880	36	0	12	17	0	0	0	1	0	0	0	0	4	2
	6105060	45147	290	0	68	150	0	0	10	20	9	0	0	0	23	10
	6105065	70340	625	0	71	413	0	0	41	31	24	0	1	0	34	10
	6105085	9846	63	0	40	14	0	0	1	4	0	0	0	4	0	0
	6105090	13325	62	0	20	37	0	0	2	1	0	0	0	0	2	0
	6110080	8460	51	0	30	0	0	0	1	18	1	0	0	0	1	0
	6110085	111531	838	0	446	219	0	0	22	93	24	0	8	21	5	0
	6115085	43338	813	0	633	20	0	0	9	71	69	0	11	0	0	0
	6115090	6300	173	0	147	0	0	0	2	15	9	0	5	0	0	0
	6200040	15480	235	1	81	119	0	0	4	11	3	0	0	0	16	0
	6200045	197736	2718	28	1393	823	0	0	46	93	17	0	10	4	156	148
	6200050	158579	1671	1	651	699	0	0	31	48	13	0	8	0	37	183
	6200055	92310	1128	2	522	484	0	0	21	31	21	0	21	0	20	6
	6200065	3150	25	0	15	7	0	0	0	1	0	0	0	0	2	0
	6200070	3250	14	0	7	5	0	0	0	2	0	0	0	0	0	0
	6200075	5850	48	0	11	35	0	0	0	2	0	0	0	0	0	0
	6200080	3250	21	0	6	11	0	0	1	2	1	0	0	0	0	0
	6200085	15390	91	0	20	60	0	0	3	1	4	0	1	0	0	2
	6200090	29974	253	0	99	127	0	0	2	6	3	0	7	0	4	5
	6200095	43930	478	0	107	362	0	0	4	0	2	0	0	0	3	0
	6205040	198723	2131	201	660	929	0	0	33	129	69	0	9	0	57	44
	6205045	198465	2073	43	755	1053	0	0	26	73	28	0	7	0	47	41
	6205050	64510	683	34	298	249	0	0	6	6	12	0	27	0	27	24
	6205055	5720	41	0	0	12	0	0	0	0	0	0	1	0	10	18
	6205080	5610	34	1	6	24	0	0	0	0	2	0	0	0	1	0
	6205085	21775	242	0	57	174	0	0	7	0	3	0	0	0	1	0
	6205090	23478	229	2	44	170	0	0	2	1	8	0	0	0	2	0
	6205095	75970	942	0	269	641	0	0	3	6	3	0	6	0	10	4
	6205100	23469	281	2	89	167	0	0	2	2	1	0	4	0	9	5
	6210040	26992	497	90	284	30	0	0	5	37	13	0	13	1	16	8
	6210050	27170	414	36	210	69	0	0	4	2	16	0	7	0	39	31

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6210055	3120	39	0	2	15	0	0	0	0	2	0	0	0	3	17
	6210080	19815	219	14	28	170	0	0	0	0	5	0	0	0	2	0
	6210095	11060	133	0	60	73	0	0	0	0	0	0	0	0	0	0
	6210100	10892	148	16	40	64	0	0	0	1	1	0	0	0	0	26
	6210105	126268	1653	73	678	673	0	0	12	15	25	0	8	0	45	124
	6210110	36120	453	3	276	144	0	0	6	5	10	0	0	0	0	4
월 계		3250399	37034	555	16346	15264	0	0	615	1367	710	0	201	33	1165	778

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6100040	27625	436	0	224	160	0	0	5	35	1	0	0	0	11	0
	6100045	303467	4176	0	2374	1162	0	0	72	350	63	0	16	2	120	17
	6100050	1134375	15039	1	9002	3691	0	0	203	566	220	0	20	18	459	859
	6100055	391161	6011	4	3921	1441	0	0	41	155	91	0	12	1	192	153
	6100060	91646	1275	0	641	502	0	0	15	33	22	0	1	0	61	0
	6100065	2805	15	0	7	7	0	0	0	0	0	0	0	0	1	0
	6100075	45500	349	1	70	234	0	0	16	20	1	0	2	0	5	0
	6100080	6165	43	0	12	23	0	0	0	6	2	0	0	0	0	0
	6100090	52724	712	0	235	447	0	0	10	8	7	0	0	0	0	5
	6105045	4875	40	0	1	15	0	0	3	10	3	0	0	0	6	2
	6105050	46945	608	0	251	177	0	0	18	114	18	0	0	0	24	4
	6105055	12815	164	0	29	68	0	0	9	42	9	0	0	0	7	0
	6105085	2730	4	0	3	1	0	0	0	0	0	0	0	0	0	0
	6105090	3766	29	0	7	17	0	0	0	0	2	0	0	0	0	3
	6110085	9586	41	0	22	15	0	0	0	4	0	0	0	0	0	0
	6110090	14396	126	0	100	24	0	0	0	2	0	0	0	0	0	0
	6200040	45080	559	5	95	363	0	0	16	41	11	0	0	0	23	5
	6200045	629895	9545	310	4009	4425	0	0	101	293	154	0	11	1	198	43
	6200050	417058	6797	44	3510	2618	0	0	49	125	52	0	6	16	62	315
	6200055	73510	1055	6	536	462	0	0	1	12	20	0	2	0	15	1
	6200060	14200	136	1	63	61	0	0	0	2	4	0	0	0	4	1
	6200065	23705	224	3	120	75	0	0	4	4	3	0	1	0	14	0
	6200075	15210	101	0	35	58	0	0	0	6	2	0	0	0	0	0
	6200080	3360	5	0	2	2	0	0	1	0	0	0	0	0	0	0
	6205045	56320	713	18	358	295	0	0	5	25	7	0	0	0	5	0
	6205050	4980	46	0	24	13	0	0	0	0	0	0	0	0	2	7
	6205080	32760	252	15	60	165	0	0	0	3	7	0	1	0	1	0
	6205085	3360	36	5	12	19	0	0	0	0	0	0	0	0	0	0
	6205095	11340	52	0	6	46	0	0	0	0	0	0	0	0	0	0
	6205100	11700	110	0	52	50	0	0	1	1	1	0	2	0	1	2
	6210080	3849	58	8	18	31	0	0	1	0	0	0	0	0	0	0
	6210100	18196	151	7	37	83	0	0	2	3	1	0	1	0	3	14
	6210105	54324	687	134	196	296	0	0	4	1	13	0	3	0	8	32
	6210110	63892	894	158	321	347	0	0	1	18	11	0	5	0	7	26
	6215105	3472	45	18	10	13	0	0	0	0	1	0	0	0	0	3
	6215110	27218	348	78	63	133	0	0	0	22	6	0	2	0	8	36
	6215115	18720	371	105	93	128	0	0	6	20	5	0	0	0	4	10
월 계		3687730	51251	921	26519	17667	0	0	584	1921	737	0	85	38	1241	1533

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4	6100040	2925	14	0	4	7	0	0	1	1	0	0	0	0	1	0
	6100045	773602	14322	39	8692	3836	0	0	150	889	224	0	80	2	398	12
	6100050	704879	10347	71	4708	4646	0	0	96	377	147	0	40	28	366	368
	6100055	91693	1217	16	599	482	0	0	16	55	19	0	7	0	23	0
	6100060	9285	144	0	20	111	0	0	0	2	2	0	1	0	8	0
	6105045	40478	1032	0	711	48	0	0	8	167	10	0	4	0	84	0
	6105050	65785	1310	0	770	235	0	0	18	164	17	0	2	7	93	4
	6105055	9970	92	0	41	34	0	0	1	11	3	0	1	0	1	0
	6105065	13320	137	0	36	122	0	0	4	6	0	0	18	0	1	0
	6200040	56787	1224	7	167	870	0	0	10	69	40	0	0	0	61	0
	6200045	730467	13135	824	6053	4163	0	0	135	474	297	0	24	14	389	762
	6200050	542135	8100	244	3789	3188	0	0	87	231	114	0	34	16	113	284
	6200055	76792	1589	21	793	639	0	0	17	30	38	0	7	0	44	0
	6200060	52185	1013	15	443	503	0	0	9	9	14	0	1	0	19	0
	6200065	25526	427	6	141	266	0	0	2	6	1	0	0	0	5	0
	6205045	41212	783	37	438	101	0	0	7	10	10	0	3	0	9	168
	6205050	51404	583	12	392	109	0	0	4	16	15	0	16	0	14	5
	6205065	2860	3	0	3	0	0	0	0	0	0	0	0	0	0	0
	6205100	103626	1680	41	891	654	0	0	7	23	13	0	31	0	8	12
	6210095	5530	57	0	14	37	0	0	1	0	0	0	0	5	0	0
	6210100	33456	432	11	215	151	0	0	6	1	2	0	13	5	19	9
	6210105	37640	580	85	178	271	0	0	5	9	9	0	7	10	2	4
	6210110	44185	547	89	161	218	0	0	13	22	13	0	0	6	6	19
	6210115	2925	45	9	6	17	0	0	0	8	1	0	1	0	1	2
	6215105	13950	225	12	54	119	0	0	10	0	3	0	0	10	1	16
	6215110	16575	230	15	67	112	0	0	11	1	5	0	0	11	1	7
	6215115	63930	1529	626	282	415	0	0	15	77	37	0	1	0	13	63
월 계		3613172	61347	2180	29668	21354	0	0	633	2658	1034	0	291	114	1680	1735

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5	6100045	431910	3568	2	6103	1189	0	0	121	769	142	0	39	2	177	24
	6100050	939850	17007	56	9140	5064	0	0	374	486	251	0	106	111	451	968
	6100055	441007	6224	49	2762	2872	0	0	93	103	74	0	21	2	213	44
	6100060	43869	745	21	231	379	0	0	11	7	11	0	6	0	28	1
	6100065	2856	50	1	23	23	0	0	1	0	2	0	0	0	0	0
	6100080	3250	19	0	4	13	0	0	0	1	0	0	0	0	1	0
	6105045	52311	961	0	664	37	0	0	33	145	32	0	15	0	15	0
	6105050	256961	6429	0	4002	1232	0	0	116	528	115	0	43	60	196	137
	6105055	137011	2374	0	1296	770	0	0	71	123	36	0	3	27	43	5
	6105060	2880	47	0	12	30	0	0	1	1	1	0	0	0	2	0
	6200035	2990	40	2	19	14	0	0	0	2	1	0	0	0	2	0
	6200040	39260	738	9	487	132	0	0	24	2	8	0	5	0	71	0
	6200045	37345	345	18	155	133	0	0	1	12	3	0	5	0	11	7
	6200050	234208	3189	70	1328	1403	0	0	53	69	106	0	4	0	76	80
	6200055	125646	1165	57	575	372	0	0	30	40	17	0	12	0	46	16
	6200060	23533	147	7	54	73	0	0	2	1	2	0	0	0	3	5
	6200065	12392	195	9	108	58	0	0	5	5	6	0	0	0	4	0
	6200075	16451	122	0	71	44	0	0	1	3	2	0	0	0	1	0
	6200080	3575	10	0	2	6	0	0	0	2	0	0	0	0	0	0
	6205045	19620	126	6	50	61	0	0	0	5	0	0	3	0	1	0
	6205050	12735	141	0	103	33	0	0	0	2	3	0	0	0	0	0
	6205060	3120	9	0	3	6	0	0	0	0	0	0	0	0	0	0
	6205080	2790	51	0	33	8	0	0	1	0	0	0	0	0	1	8
	6205085	33157	415	2	236	122	0	0	17	6	6	0	6	13	2	5
	6205090	15595	125	0	66	45	0	0	1	6	0	0	0	7	0	0
	6205095	21609	264	0	107	135	0	0	2	4	0	0	4	0	2	10
	6205100	34184	557	23	314	179	0	0	3	4	3	0	13	0	11	7
	6205105	5624	155	10	100	32	0	0	0	2	0	0	2	0	0	9
	6210090	5184	33	0	18	11	0	0	4	0	0	0	0	0	0	0
	6210095	27328	305	7	111	137	0	0	6	11	2	0	5	7	7	12
	6210100	102059	1256	70	689	345	0	0	14	21	12	0	23	14	16	52
	6210105	73123	1657	214	764	549	0	0	0	53	12	0	20	0	18	27
	6210110	3315	21	6	9	0	0	0	1	0	1	0	0	0	1	3
	6215100	3570	42	10	11	11	0	0	1	3	1	0	0	0	0	5
	합 계	3170318	53532	640	29720	15518	0	0	987	2416	849	0	335	243	1399	1425

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6100045	18393	246	0	166	36	0	0	4	26	2	0	4	0	8	0
	6100050	61076	439	0	145	217	0	0	20	23	13	0	1	0	19	1
	6100055	168445	1816	6	736	850	0	0	37	21	30	0	6	0	67	63
	6100060	81597	1029	20	424	479	0	0	30	19	41	0	3	0	13	0
	6100065	39775	457	17	164	210	0	0	19	5	12	0	1	0	9	20
	6200040	206011	3891	235	1932	1490	0	0	14	49	49	0	6	0	66	0
	6200045	153295	1975	129	1260	435	0	0	5	35	46	0	0	1	26	38
	6200050	90487	1155	7	300	599	0	0	6	16	33	0	1	11	29	153
	6200055	91814	1503	18	525	366	0	0	6	7	30	0	8	25	51	472
	6200060	220066	2506	131	730	1468	0	0	45	32	64	0	4	0	31	1
	6200065	183859	2151	103	790	1061	0	0	37	26	61	0	1	0	21	46
	6200070	36329	355	1	239	90	0	0	7	8	4	0	0	0	1	5
	6200075	69757	1246	37	716	350	0	0	31	35	22	0	8	0	8	39
	6200085	33855	598	1	257	260	0	0	32	1	7	0	5	10	3	22
	6200090	25071	266	0	83	151	0	0	7	2	4	0	6	0	1	12
	6200095	93344	1400	14	567	643	0	0	41	19	23	0	16	1	11	65
	6205040	66901	888	53	384	394	0	0	7	12	27	0	0	0	11	0
	6205045	20435	259	6	81	162	0	0	1	4	2	0	1	0	2	0
	6205050	96170	884	0	575	256	0	0	1	23	22	0	0	0	7	0
	6205055	80823	1402	8	593	361	0	0	3	12	18	0	10	0	58	339
	6205060	32642	371	0	265	71	0	0	1	2	5	0	3	0	18	6
	6205065	15770	93	0	35	53	0	0	2	1	2	0	0	0	0	0
	6205070	5460	9	0	4	4	0	0	0	0	1	0	0	0	0	0
	6205075	3120	4	0	0	1	0	0	0	1	2	0	0	0	0	0
	6205085	44410	837	46	260	417	0	0	16	16	9	0	9	36	6	22
	6205090	40114	524	99	122	253	0	0	11	16	3	0	4	5	11	0
	6205095	140165	1769	129	594	879	0	0	23	59	17	0	19	0	12	37
	6205100	191191	4211	858	1400	1766	0	0	24	79	17	0	24	0	23	20
	6210055	15961	234	35	76	55	0	0	0	1	1	0	0	0	3	63
	6210060	17335	392	20	184	135	0	0	0	1	0	0	1	3	15	33
	6210090	16995	181	9	69	97	0	0	1	1	0	0	0	0	1	3
	6210095	16248	193	35	64	81	0	0	0	4	2	0	0	0	1	6
	6210100	27670	404	38	200	139	0	0	6	10	3	0	1	0	6	1
합 계		2405084	33693	2110	13940	13829	0	0	437	566	572	0	142	92	538	1467

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6100055	3315	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6100060	26039	291	1	192	64	0	0	9	6	0	0	14	0	5	0
	6100065	40728	562	0	302	176	0	0	23	14	10	0	1	0	36	0
	6100070	2638	43	2	29	10	0	0	1	0	1	0	0	0	0	0
	6100075	5760	37	0	17	18	0	0	0	2	0	0	0	0	0	0
	6100080	20100	395	0	181	167	0	0	12	9	5	0	1	0	0	0
	6100090	23285	219	0	57	127	0	0	6	5	4	0	1	0	0	19
	6200040	117493	1558	48	680	725	0	0	9	31	41	0	1	0	23	0
	6200045	21749	234	8	111	100	0	0	0	10	0	0	0	0	5	0
	6200055	12243	62	0	13	29	0	0	2	0	0	0	0	0	11	7
	6200060	20012	172	7	56	46	0	0	5	1	5	0	0	0	4	48
	6200065	97199	993	39	430	316	0	0	21	31	23	0	2	12	19	100
	6200070	57491	611	5	432	127	0	0	10	17	11	0	2	0	7	0
	6200075	255911	3272	30	1312	1094	0	0	73	91	57	0	9	8	58	540
	6200080	150778	1506	1	387	962	0	0	30	33	50	0	0	0	29	14
	6200085	78450	483	0	117	271	0	0	33	20	32	0	0	0	10	0
	6200090	58420	574	10	207	282	0	0	13	23	7	0	0	0	11	21
	6200095	91698	954	4	239	610	0	0	23	9	3	0	5	0	12	49
	6205040	204401	2689	269	691	1538	0	0	22	42	72	0	5	0	50	0
	6205045	150482	2479	38	1183	1190	0	0	7	21	20	0	6	0	14	0
	6205050	128944	2174	20	1131	922	0	0	2	28	22	0	0	0	20	29
	6205055	109327	1289	4	464	416	0	0	3	17	19	0	12	5	55	294
	6205060	9356	37	0	20	11	0	0	0	1	2	0	0	0	3	0
	6205065	35174	192	0	104	73	0	0	2	2	7	0	0	0	4	0
	6205075	34439	346	0	103	202	0	0	5	11	10	0	5	6	4	0
	6205080	46160	415	0	149	225	0	0	2	20	11	0	2	0	5	1
	6205085	75780	755	34	214	432	0	0	14	9	12	0	0	17	4	19
	6205090	168480	2118	69	829	1027	0	0	47	58	32	0	9	7	16	24
	6205095	517659	6050	426	2047	3064	0	0	90	162	82	0	33	3	53	90
	6205100	240213	2656	206	1287	962	0	0	25	82	34	0	14	1	32	13
	6205105	9010	102	9	19	62	0	0	0	6	0	0	1	0	4	1
	6210050	2700	29	5	3	10	0	0	0	1	1	0	0	0	0	9
	6210055	95362	2010	70	972	715	0	0	1	12	7	0	5	9	33	186
	6210060	50528	1219	20	596	389	0	0	2	8	3	0	4	0	24	173
	6210090	5901	77	17	32	24	0	0	2	2	0	0	0	0	0	0
	6210095	47477	490	92	87	266	0	0	12	17	3	0	1	7	5	0
	6210100	78822	964	116	393	395	0	0	11	31	9	0	2	0	5	2
	6210105	125457	1146	114	90	779	0	0	23	82	19	0	0	0	35	4
	6210110	31215	347	12	23	287	0	0	3	15	3	0	0	0	4	0
	6215100	37765	234	60	38	98	0	0	7	19	3	0	0	0	9	0
	6215105	56095	570	42	101	362	0	0	28	23	7	0	0	0	7	0
월 계		3344156	40354	1778	15333	18593	0	0	578	971	627	0	135	75	616	1643

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8 6100055	3315	11	0	1	5	0	0	2	1	2	0	0	0	0	0
6100060	14484	150	0	66	63	0	0	5	5	8	0	2	0	1	0
6100065	117420	1604	0	815	610	0	0	47	32	46	0	12	0	42	0
6100080	6370	56	0	34	16	0	0	1	5	0	0	0	0	0	0
6100085	20160	239	0	143	79	0	0	0	6	7	0	0	0	4	0
6100090	21170	119	0	18	83	0	0	7	6	5	0	0	0	0	0
6200040	17598	255	40	106	103	0	0	0	3	3	0	0	0	0	0
6200045	33250	375	30	183	151	0	0	1	2	3	0	4	0	1	0
6200050	97968	1286	19	651	565	0	0	3	9	5	0	5	3	9	17
6200055	30324	423	0	146	254	0	0	1	7	3	0	1	0	11	0
6200060	47983	413	1	173	201	0	0	8	16	8	0	2	0	7	2
6200065	163481	2188	54	1036	883	0	0	85	40	53	0	18	0	14	5
6200070	47760	524	0	179	285	0	0	8	17	20	0	0	0	5	10
6200075	157747	1541	46	485	672	0	0	31	33	68	0	0	0	16	190
6200080	111035	1041	2	382	539	0	0	13	31	43	0	2	0	29	0
6200085	215868	1939	1	926	802	0	0	44	58	78	0	1	3	26	0
6200090	57132	308	0	101	159	0	0	16	7	11	0	0	4	3	7
6200095	19565	97	0	51	42	0	0	0	2	1	0	1	0	0	0
6205040	25785	393	17	196	161	0	0	1	1	14	0	0	1	2	0
6205045	162510	2397	44	945	1318	0	0	12	18	31	0	9	7	13	0
6205050	533504	11136	21	6245	4525	0	0	5	48	65	0	18	0	92	167
6205055	244344	2998	12	1559	1254	0	0	6	33	46	0	14	0	44	30
6205060	153041	1935	0	737	968	0	0	18	53	110	0	8	2	22	17
6205065	55925	760	0	252	388	0	0	13	22	26	0	1	20	26	12
6205070	18720	177	0	77	84	0	0	4	4	2	0	0	0	4	2
6205075	65180	517	0	161	302	0	0	5	24	8	0	0	0	14	3
6205080	9120	63	0	12	47	0	0	0	3	1	0	0	0	0	0
6205085	38870	270	14	77	157	0	0	4	9	6	0	1	0	2	0
6205090	33825	166	9	56	88	0	0	3	5	4	0	0	0	1	0
6205095	142206	1173	82	357	668	0	0	27	21	12	0	3	0	3	0
6205100	69943	719	47	188	450	0	0	11	10	11	0	0	0	2	0
6210055	13510	164	3	111	40	0	0	0	3	1	0	0	0	5	1
6210060	5850	262	4	152	97	0	0	2	0	1	0	4	2	0	0
6210075	10270	77	0	20	51	0	0	0	1	1	0	3	0	1	0
6210085	3575	11	0	1	7	0	0	0	3	0	0	0	0	0	0
6210090	3575	16	1	4	11	0	0	0	0	0	0	0	0	0	0
6210095	12910	96	33	30	27	0	0	1	3	1	0	0	0	1	0
6210100	16640	112	18	30	56	0	0	0	4	1	0	0	0	3	0
6215100	11010	93	21	19	45	0	0	0	4	2	0	0	0	2	0
6240090	2760	33	0	8	25	0	0	0	0	0	0	0	0	0	0
합 계	2825703	36192	519	16733	16281	0	0	384	549	707	0	109	42	405	463

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6100065	6500	74	0	27	32	0	0	6	4	4	0	0	0	1	0
	6100075	44664	550	0	363	143	0	0	16	18	5	0	0	0	5	0
	6100080	27610	360	0	273	61	0	0	11	6	1	0	0	8	0	0
	6105065	6500	71	0	10	57	0	0	1	2	1	0	0	0	0	0
	6200040	43229	460	4	176	239	0	0	4	20	7	0	0	0	10	0
	6200045	112495	1243	22	609	522	0	0	7	19	9	0	2	0	43	10
	6200050	21490	84	1	17	52	0	0	1	4	5	0	0	0	4	0
	6200055	26448	246	0	39	178	0	0	4	3	16	0	0	0	6	0
	6200060	35365	511	1	257	191	0	0	9	5	14	0	4	9	21	0
	6200065	14000	207	0	146	52	0	0	4	4	1	0	0	0	0	0
	6200075	31151	323	0	135	158	0	0	3	8	17	0	0	1	1	0
	6200080	35440	403	0	255	120	0	0	7	15	5	0	0	0	1	0
	6200085	16380	90	0	57	23	0	0	0	3	5	0	0	0	2	0
	6200090	13000	77	0	47	23	0	0	1	3	1	0	0	0	2	0
	6200095	23753	159	3	59	84	0	0	2	1	2	0	0	0	0	8
	6205040	502638	6391	609	859	4582	0	0	20	134	82	0	12	0	90	3
	6205045	498737	4980	88	1464	3148	0	0	19	72	78	0	14	1	84	12
	6205050	439762	4576	30	1849	2478	0	0	14	40	61	0	16	7	67	14
	6205055	335973	3614	25	1307	1981	0	0	21	54	71	0	22	5	106	22
	6205060	95398	1016	1	366	561	0	0	12	17	26	0	9	1	19	4
	6205065	62605	562	0	222	286	0	0	7	4	29	0	1	0	10	3
	6205070	25410	205	0	99	92	0	0	3	7	3	0	1	0	0	0
	6205075	22100	102	0	39	45	0	0	1	5	11	0	0	0	1	0
	6205080	3445	31	13	4	12	0	0	1	0	0	0	0	0	1	0
	6205085	26845	102	3	20	72	0	0	5	1	0	0	1	0	0	0
	6205090	67275	747	59	177	476	0	0	11	11	11	0	0	0	2	0
	6205095	98741	855	50	198	555	0	0	16	12	16	0	3	0	5	0
	6205100	80434	833	27	192	576	0	0	8	10	12	0	2	0	6	0
	6205105	14484	326	68	42	198	0	0	8	0	6	0	1	0	3	0
	6210040	3010	22	0	5	14	0	0	0	1	1	0	0	0	1	0
	6210045	17679	199	16	98	75	0	0	1	2	4	0	0	0	3	0
	6210050	33132	457	55	253	133	0	0	2	0	1	0	0	4	9	0
	6210055	28575	342	17	179	125	0	0	4	4	1	0	2	0	10	0
	6210060	49625	1254	33	738	401	0	0	13	1	3	0	3	0	62	0
	6210070	2925	8	0	5	1	0	0	1	0	1	0	0	0	0	0
	6210085	3445	28	11	3	13	0	0	0	0	0	0	0	0	1	0
	6210095	80191	1023	289	261	434	0	0	8	8	11	0	0	0	12	0
	6210100	11562	120	18	22	66	0	0	0	0	0	0	0	10	4	0
	6210105	31320	673	178	84	371	0	0	0	15	5	0	2	0	16	2
	합 계	2993336	33324	1621	10956	18630	0	0	251	513	526	0	95	46	608	78

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6100050	6480	50	0	39	5	0	0	2	4	0	0	0	0	0	0
	6100055	15879	112	0	60	30	0	0	2	5	3	0	0	0	6	6
	6100060	12610	97	0	11	72	0	0	0	4	2	0	0	0	8	0
	6100080	16894	250	0	53	112	0	0	7	1	1	0	0	3	9	64
	6100085	28575	442	0	168	132	0	0	6	13	1	0	0	3	18	101
	6100090	5640	51	0	23	18	0	0	1	1	0	0	0	0	2	1
	6200040	69784	597	16	256	265	0	0	7	21	16	0	2	0	11	3
	6200045	189829	1995	1	710	1129	0	0	31	46	30	0	11	0	37	0
	6200050	52698	431	12	160	207	0	0	9	9	7	0	7	0	15	5
	6200055	88830	855	2	286	435	0	0	23	21	29	0	0	0	46	13
	6200060	66405	549	2	281	217	0	0	15	10	9	0	0	0	15	0
	6200065	147342	2053	6	1282	673	0	0	19	18	45	0	0	0	10	0
	6200075	3937	38	0	16	9	0	0	3	7	3	0	0	0	0	0
	6200080	27970	291	0	189	79	0	0	6	6	8	0	0	0	3	0
	6200085	18398	248	0	104	57	0	0	2	3	3	0	1	0	3	75
	6200090	25500	180	0	55	97	0	0	2	5	3	0	2	0	9	7
	6200095	13585	106	0	11	90	0	0	0	2	2	0	1	0	0	0
	6205040	581355	6860	302	1317	4801	0	0	56	152	64	0	24	0	121	23
	6205045	415371	4161	8	751	3089	0	0	18	75	85	0	9	2	118	6
	6205050	342002	3873	5	1007	2653	0	0	13	42	75	0	8	3	67	5
	6205055	266868	2574	10	849	1496	0	0	28	39	52	0	22	0	73	5
	6205060	143775	1379	16	378	899	0	0	18	19	27	0	4	0	18	0
	6205065	33800	359	0	122	218	0	0	4	3	10	0	0	0	2	0
	6205070	13215	128	0	61	61	0	0	1	0	1	0	0	0	4	0
	6205075	12240	110	0	10	94	0	0	0	2	2	0	2	0	0	0
	6205080	5750	80	0	27	50	0	0	0	0	0	0	0	0	3	0
	6205085	6890	38	2	5	26	0	0	2	3	0	0	0	0	0	0
	6205090	18525	179	5	37	131	0	0	4	1	0	0	0	0	1	0
	6205095	67629	490	33	118	312	0	0	7	8	3	0	2	0	7	0
	6205100	97345	815	105	179	500	0	0	12	4	9	0	2	0	4	0
	6205105	34464	458	100	117	195	0	0	18	0	6	0	2	0	5	15
	6210045	13000	192	7	57	121	0	0	0	3	1	0	0	0	3	0
	6210055	17961	151	4	67	70	0	0	2	2	0	0	0	0	6	0
	6210060	11700	169	17	43	81	0	0	2	1	2	0	1	0	22	0
	6210065	12090	147	0	51	108	0	0	2	1	5	0	0	0	0	0
	6210070	3320	93	0	55	35	0	0	1	1	0	0	0	0	1	0
	6210080	3250	11	0	1	7	0	0	1	1	0	0	0	0	1	0
	6210085	12675	142	3	22	110	0	0	2	3	0	0	0	0	2	0
	6210090	22880	252	4	59	182	0	0	3	3	0	0	0	0	1	0
	6210095	30525	379	111	100	156	0	0	4	3	3	0	0	0	2	0
	6210100	151764	1400	331	210	769	0	0	23	15	13	0	1	0	19	19
	6210105	63206	1097	304	169	535	0	0	10	18	4	0	10	24	14	9
월 계		3182006	33887	1406	9501	20326	0	0	366	575	524	0	111	35	686	357

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11 6100045	7537	41	0	9	21	0	0	0	1	1	0	0	0	9	0
6100050	32747	296	0	200	47	0	0	4	5	0	0	0	0	36	4
6100055	25726	233	0	143	61	0	0	5	6	7	0	0	0	16	0
6100060	6975	61	0	25	22	0	0	1	6	1	0	0	0	6	0
6100065	29887	275	1	161	91	0	0	5	11	2	0	0	0	4	0
6100075	3000	39	0	7	16	0	0	2	4	0	0	0	0	2	8
6100085	3285	83	0	17	27	0	0	0	0	0	0	0	0	1	38
6100090	10725	108	0	39	64	0	0	1	2	0	0	0	0	2	0
6105050	3240	26	0	11	8	0	0	1	2	1	0	0	0	3	0
6105055	3375	21	0	11	7	0	0	0	3	0	0	0	0	0	0
6200040	108057	1361	0	340	888	0	0	9	30	39	0	4	2	41	8
6200045	168499	2053	0	590	1348	0	0	8	25	30	0	9	0	43	0
6200050	271080	3705	0	1711	1785	0	0	17	30	39	0	13	0	109	1
6200055	165881	2816	0	696	1957	0	0	15	30	36	0	11	0	71	0
6200060	61440	780	0	352	365	0	0	13	14	19	0	3	0	14	0
6200065	143572	1980	14	1135	723	0	0	25	35	37	0	2	0	9	0
6200070	31989	361	0	214	126	0	0	8	6	5	0	1	0	1	0
6200075	54497	882	0	531	291	0	0	17	23	14	0	4	0	2	0
6200080	19117	304	0	59	231	0	0	2	7	5	0	0	0	0	0
6200085	24075	616	0	49	248	0	0	3	5	4	0	0	0	24	283
6200090	7960	40	0	28	9	0	0	1	2	0	0	0	0	0	0
6200095	26365	305	0	86	202	0	0	5	6	3	0	2	0	1	0
6205040	522445	7112	63	2275	4224	0	0	53	139	73	0	24	1	237	23
6205045	339677	3740	8	1179	2253	0	0	30	58	68	0	36	0	104	4
6205050	114058	1213	0	570	579	0	0	8	11	10	0	9	0	26	0
6205055	90848	837	1	280	491	0	0	8	13	19	0	12	0	13	0
6205060	18820	92	0	28	58	0	0	1	0	1	0	0	0	4	0
6205065	3360	49	0	42	4	0	0	1	1	1	0	0	0	0	0
6205070	16965	179	0	87	84	0	0	1	4	1	0	0	0	2	0
6205075	56721	682	3	195	459	0	0	4	6	6	0	8	0	1	0
6205080	36565	503	2	76	407	0	0	2	5	1	0	7	0	3	0
6205085	33696	716	0	117	197	0	0	1	5	4	0	0	0	21	371
6205090	45815	498	5	36	425	0	0	5	5	21	0	0	0	1	0
6205095	85212	820	15	165	602	0	0	14	13	7	0	2	0	1	1
6205100	129490	1516	66	259	1039	0	0	43	17	21	0	5	25	5	36
6210040	33435	592	14	326	201	0	0	4	17	6	0	6	0	13	5
6210045	81756	1595	45	1071	387	0	0	16	17	8	0	4	0	39	8
6210050	78805	966	53	445	390	0	0	5	10	6	0	4	0	38	10
6210055	54402	522	9	185	288	0	0	10	6	6	0	6	0	11	1
6210060	2925	18	0	14	3	0	0	0	0	0	0	0	0	1	0
6210080	5390	24	0	4	17	0	0	1	2	0	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6210085	49960	561	30	82	434	0	0	3	3	2	0	1	0	6	0
	6210090	11570	160	9	15	132	0	0	1	3	0	0	0	0	0	0
	6210095	20535	229	20	47	153	0	0	6	1	1	0	1	0	0	0
	6210100	83082	1021	54	187	725	0	0	12	9	11	0	6	0	9	8
	6210105	3345	91	0	9	38	0	0	1	1	0	0	0	0	1	41
월계		3127906	40127	417	14108	22127	0	0	372	599	516	0	180	28	930	850

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6100065	13116	94	0	48	31	0	0	0	3	0	0	6	0	3	3
	6100075	55770	665	0	79	480	0	0	17	73	11	0	0	0	5	0
	6100080	123342	1586	0	623	650	0	0	94	152	29	0	1	0	37	0
	6100085	23190	244	0	85	120	0	0	9	23	4	0	0	0	3	0
	6100090	15840	126	0	59	41	0	0	19	3	3	0	0	0	1	0
	6105065	8724	92	0	12	47	0	0	1	8	0	0	4	0	13	7
	6105080	3072	13	0	10	0	0	0	0	2	0	0	0	0	0	1
	6110080	3060	3	0	0	0	0	0	0	1	0	0	0	0	0	2
	6110085	5676	21	0	10	0	0	0	1	5	0	0	2	0	0	3
	6115085	14377	192	0	160	0	0	0	1	15	7	0	8	0	1	0
	6200040	97840	1113	0	319	710	0	0	10	23	20	0	5	0	26	5
	6200045	123752	1522	0	531	890	0	0	8	16	30	0	1	0	41	5
	6200050	3120	41	0	22	2	0	0	0	1	0	0	1	0	15	0
	6200055	115820	1231	0	418	710	0	0	9	21	22	0	10	0	41	0
	6200060	311697	4936	0	3074	1609	0	0	28	44	84	0	11	0	86	0
	6200065	45920	568	1	353	172	0	0	10	19	7	0	0	0	6	0
	6200070	76294	1293	0	776	426	0	0	15	33	25	0	3	0	15	0
	6200075	32757	329	0	141	114	0	0	25	40	6	0	0	0	3	0
	6200080	97725	1110	0	283	700	0	0	39	51	25	0	1	0	11	0
	6200085	16800	128	0	19	87	0	0	7	9	6	0	0	0	0	0
	6200090	8760	66	0	21	38	0	0	4	1	0	0	1	0	1	0
	6200095	3060	34	0	16	15	0	0	0	3	0	0	0	0	0	0
	6205040	420527	5384	7	2349	2642	0	0	38	88	71	0	28	6	135	20
	6205045	561615	7937	2	2830	4498	0	0	51	129	100	0	57	5	220	45
	6205050	81929	1200	0	441	681	0	0	3	19	10	0	11	0	28	7
	6205055	48309	612	0	319	265	0	0	2	8	1	0	2	0	15	0
	6205060	141630	1814	0	926	797	0	0	4	20	30	0	11	0	26	0
	6205065	71322	976	1	673	252	0	0	4	6	15	0	16	0	9	0
	6205070	13000	107	0	78	16	0	0	3	1	0	0	3	0	6	0
	6205075	3250	11	0	2	7	0	0	1	1	0	0	0	0	0	0
	6205080	13390	83	0	24	53	0	0	0	3	2	0	0	0	1	0
	6205085	19905	196	9	20	164	0	0	2	0	0	0	1	0	0	0
	6205090	23400	352	44	50	252	0	0	3	1	0	0	2	0	0	0
	6205095	21700	388	3	50	104	0	0	3	5	4	0	0	0	13	206
	6205100	89649	920	9	294	518	0	0	8	18	13	0	5	5	8	42
	6205105	8629	51	0	16	31	0	0	2	0	0	0	0	1	1	0
	6210040	58164	1024	9	527	404	0	0	6	25	7	0	13	0	19	14
	6210045	12946	173	8	136	19	0	0	4	3	0	0	2	0	6	0
	6210055	26146	754	0	646	89	0	0	1	2	4	0	5	0	7	0
	6210085	21051	288	10	27	245	0	0	3	1	1	0	0	0	1	0
	6210090	8460	106	17	18	67	0	0	2	0	1	0	1	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6210095	86098	1577	105	120	1061	0	0	13	8	19	0	10	20	24	197
	6210100	211577	3486	214	435	2666	0	0	28	24	31	0	14	0	17	57
	6210105	55610	904	15	71	475	0	0	8	3	4	0	1	0	29	298
	월 계	3203019	43760	454	17111	22148	0	0	486	911	592	0	236	37	873	912
	대양계	33793247	512566	13468	218057	224915	0	0	6460	14808	8482	0	2618	810	10812	12136

1985年印度洋海區別·魚種別·漁獲量 및 努力量

Total catch and effort data by

statistical block(5°×5°) and by species

in the Indian Ocean in 1985

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
85	6100040	26624	426	0	350	48	0	0	3	9	4	0	0	0	12	0
	6100045	1014284	17394	2	11999	3746	0	0	222	1018	212	0	22	17	463	193
	6100050	1738321	28723	41	14442	10514	0	0	432	969	514	0	132	105	1095	484
	6100055	1578170	23347	43	10812	9761	0	0	378	564	502	0	126	86	744	331
	6100060	2301131	32406	78	14833	13752	0	0	660	778	1268	0	202	40	578	217
	6100065	2154508	33813	41	13481	15159	0	0	760	850	1513	0	354	51	874	730
	6100070	8460	152	0	41	26	0	0	2	5	9	0	0	0	12	57
	6100075	345244	5131	27	2478	2101	0	0	87	165	74	0	14	6	100	79
	6100080	147531	1742	11	864	605	0	0	66	99	34	0	11	0	35	17
	6100085	69313	541	0	117	342	0	0	16	22	5	0	6	0	15	18
	6100090	56907	442	0	111	235	0	0	17	19	7	0	0	0	8	45
	6105045	32880	545	0	250	240	0	0	4	28	3	0	1	0	18	1
	6105050	27212	370	0	114	94	0	0	10	70	9	0	8	0	59	6
	6105055	330551	5583	0	2672	2250	0	0	84	171	106	0	13	70	207	15
	6105060	319864	4005	0	1266	2267	0	0	38	97	200	0	43	1	89	4
	6105065	294474	3770	0	1161	2123	0	0	85	91	173	0	53	0	84	0
	6105075	15795	200	0	64	56	0	0	7	54	1	0	9	0	9	0
	6105080	61538	1039	0	602	124	0	0	58	140	20	0	26	44	14	11
	6105085	116479	1417	0	531	325	0	0	115	114	26	0	19	7	74	206
	6105090	31500	288	0	157	90	0	0	9	24	5	0	2	0	1	0
	6105095	3360	49	7	14	22	0	0	2	3	1	0	0	0	0	0
	6110055	3055	43	0	32	8	0	0	3	0	0	0	0	0	0	0
	6110060	26000	498	14	249	182	0	0	10	24	12	0	2	0	5	0
	6110080	65533	1186	0	723	35	0	0	65	143	36	0	116	17	15	36
	6110085	236093	2980	0	1999	72	0	0	188	367	95	0	47	28	49	135
	6110090	76355	1033	0	751	3	0	0	94	98	36	0	40	9	2	0
	6110100	3510	63	22	7	31	0	0	1	1	1	0	0	0	0	0
	6115085	350724	6664	0	5162	0	0	0	199	511	293	0	163	16	194	126
	6115090	234711	3714	0	2972	0	0	0	132	243	136	0	88	0	78	65
	6200035	5040	106	1	40	52	0	0	3	1	5	0	1	0	1	2
	6200040	752241	10957	402	5449	3823	0	0	82	620	159	0	24	8	317	73
	6200045	1830233	28078	797	15290	8725	0	0	287	986	508	0	90	56	752	587
	6200050	1114515	15456	177	7792	5801	0	0	214	474	248	0	51	15	505	179
	6200055	1124364	15942	73	6850	7449	0	0	270	340	324	0	89	27	407	113
	6200060	1548803	13852	333	7406	8881	0	0	372	360	590	0	77	25	412	396
	6200065	1751290	23461	333	11458	8946	0	0	399	404	644	0	68	57	429	723
	6200070	757321	9561	165	4611	4004	0	0	127	228	208	0	41	2	145	30
	6200075	852823	12907	60	5507	6196	0	0	144	338	311	0	27	10	231	83
	6200080	205891	2167	13	707	1150	0	0	57	102	72	0	7	0	52	7
	6200085	74902	695	6	207	309	0	0	7	22	21	0	2	0	24	97
	6200090	83202	731	2	293	335	0	0	21	16	14	0	4	9	15	22

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
85	6200095	39270	412	21	182	159	0	0	12	20	3	0	1	5	5	4
	6205040	1065528	20735	1100	11069	7459	0	0	119	417	172	0	66	2	275	56
	6205045	1334740	22777	733	11155	9584	0	0	99	464	177	0	86	7	382	40
	6205050	450229	5235	15	2682	1958	0	0	27	121	83	0	44	0	155	150
	6205055	653788	10463	23	6412	3347	0	0	39	123	212	0	56	6	145	100
	6205060	517510	6612	0	2876	3160	0	0	63	117	175	0	26	1	103	71
	6205065	392495	4779	0	1690	2795	0	0	40	54	114	0	11	2	44	29
	6205070	193651	1925	0	703	949	0	0	35	80	72	0	4	1	40	41
	6205075	137268	1516	0	303	1022	0	0	15	56	53	0	4	3	48	7
	6205080	109505	1475	1	411	933	0	0	13	14	55	0	5	1	14	28
	6205085	72808	800	15	187	521	0	0	6	25	31	0	2	0	7	6
	6205090	231783	2753	437	827	1303	0	0	30	56	40	0	10	0	37	13
	6205095	736942	10275	1631	3165	4720	0	0	91	172	92	0	57	15	171	161
	6205100	795303	15103	2836	4565	6825	0	0	89	269	120	0	75	26	194	104
	6205105	33350	985	201	550	181	0	0	4	34	10	0	3	0	2	0
	6210040	89542	1197	84	791	222	0	0	9	28	11	0	13	0	29	10
	6210045	28745	230	44	101	54	0	0	8	7	8	0	0	0	8	0
	6210050	3120	20	4	4	11	0	0	0	0	0	0	0	0	1	0
	6210055	672562	11228	373	5810	4486	0	0	31	89	80	0	40	3	132	184
	6210060	218161	3901	53	2230	1316	0	0	9	50	35	0	5	10	113	80
	6210065	3000	52	0	25	20	0	0	0	2	2	0	0	0	1	2
	6210070	12945	151	0	57	74	0	0	2	3	2	0	1	0	6	6
	6210080	5710	33	0	7	0	0	0	2	24	0	0	0	0	0	0
	6210085	38960	543	106	317	47	0	0	5	53	13	0	0	0	2	0
	6210090	69192	1006	209	317	435	0	0	10	11	8	0	3	0	8	5
	6210095	508073	8218	1261	990	4431	0	0	37	83	76	0	28	1	226	1085
	6210100	851976	12830	2428	1980	7162	0	0	102	168	160	0	36	29	445	320
	6210105	94947	1571	339	216	780	0	0	35	64	35	0	8	0	62	32
	6215070	8385	100	0	27	61	0	0	3	1	0	0	2	0	2	4
	6215085	34200	466	0	388	0	0	0	4	42	32	0	0	0	0	0
	6215090	2880	14	0	5	0	0	0	1	2	6	0	0	0	0	0
	6215100	35133	372	97	29	192	0	0	1	14	4	0	0	0	35	0
	6215105	72107	892	244	45	489	0	0	12	41	9	0	0	0	52	0
	TOTAL	31342610	465656	14953	213985	184598	0	0	6683	13272	10289	0	2564	818	10868	7626

1985 年印度洋分期別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1985

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6100040	15210	321	0	263	38	0	0	3	6	4	0	0	0	7	0
	6100045	439268	8011	2	5814	1137	0	0	101	516	60	0	5	0	244	132
	6100050	513642	6873	0	4388	1562	0	0	92	366	89	0	32	5	269	70
	6100055	329644	3645	2	1894	1219	0	0	86	136	70	0	11	0	152	75
	6100060	247065	2677	0	975	1436	0	0	59	62	59	0	15	0	65	6
	6100065	524081	8371	0	2584	4947	0	0	179	240	134	0	137	0	150	0
	6100075	41117	413	0	50	263	0	0	9	63	16	0	5	0	7	0
	6100080	39835	342	0	65	180	0	0	31	28	12	0	2	0	8	16
	6100085	36295	273	0	42	194	0	0	11	12	2	0	6	0	6	0
	6100090	12667	49	0	6	18	0	0	9	7	2	0	0	0	0	7
	6105045	9990	91	0	23	38	0	0	2	21	0	0	1	0	5	1
	6105050	15262	131	0	14	59	0	0	6	38	2	0	0	0	11	1
	6105055	12793	75	0	16	35	0	0	3	14	1	0	0	0	6	0
	6105060	24850	158	0	38	87	0	0	4	18	4	0	4	0	3	0
	6105065	65633	779	0	91	567	0	0	30	29	38	0	5	0	19	0
	6105075	15795	200	0	64	56	0	0	7	54	1	0	9	0	9	0
	6105080	58424	970	0	577	113	0	0	45	137	19	0	26	41	12	0
	6105085	44371	392	0	91	184	0	0	10	33	4	0	7	1	15	47
	6105090	26640	231	0	119	86	0	0	7	12	5	0	2	0	0	0
	6110055	3055	43	0	32	8	0	0	3	0	0	0	0	0	0	0
	6110080	56245	991	0	635	19	0	0	34	134	33	0	113	17	6	0
	6110085	195959	2428	0	1759	46	0	0	125	311	77	0	43	22	16	29
	6110090	74211	1008	0	739	2	0	0	94	87	35	0	40	9	2	0
	6115085	339312	6105	0	4654	0	0	0	198	471	292	0	155	16	193	126
	6115090	234711	3714	0	2972	0	0	0	132	243	136	0	88	0	78	65
	6200040	234133	4062	222	1479	1746	0	0	45	316	69	0	9	8	123	45
	6200045	642658	8943	207	4524	2711	0	0	88	543	125	0	29	35	348	333
	6200050	379313	4659	27	2002	1946	0	0	70	242	51	0	30	8	255	28
	6200055	472310	6367	4	2647	3008	0	0	122	206	99	0	48	14	161	58
	6200060	256035	3189	1	1051	1850	0	0	50	63	76	0	18	0	68	12
	6200065	249968	3173	3	1385	1500	0	0	60	65	61	0	13	0	76	10
	6200070	79248	609	0	190	318	0	0	18	35	9	0	10	0	29	0
	6200075	89594	949	0	169	649	0	0	18	47	25	0	4	0	12	25
	6200080	65230	835	0	223	491	0	0	25	44	15	0	2	0	28	7
	6200090	45957	429	0	196	186	0	0	5	6	8	0	2	9	8	9
	6200095	8280	51	0	13	27	0	0	2	1	0	0	0	5	1	2
	6205040	212147	2620	73	1332	1002	0	0	19	68	24	0	19	0	67	16
	6205045	468601	6107	4	2262	3385	0	0	42	190	63	0	18	0	136	7
	6205050	196474	2362	1	1102	1008	0	0	16	75	29	0	21	0	91	19
	6205055	19802	167	0	33	107	0	0	0	7	9	0	4	0	4	3
	6205060	65707	1158	0	395	689	0	0	4	12	13	0	3	0	7	35

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6205065	10992	92	0	13	68	0	0	1	0	0	0	0	0	2	8
	6205070	38762	321	0	225	48	0	0	7	25	9	0	0	0	7	0
	6205085	3240	57	0	8	45	0	0	0	0	2	0	0	0	2	0
	6205090	9660	59	1	28	21	0	0	1	1	1	0	1	0	3	2
	6205095	52170	411	31	110	165	0	0	5	2	10	0	9	0	12	67
	6205100	28572	215	4	87	80	0	0	4	1	2	0	2	26	8	1
	6210040	74092	939	82	610	159	0	0	7	24	6	0	13	0	28	10
	6210045	22490	161	11	86	39	0	0	8	5	7	0	0	0	5	0
	6210055	29095	829	149	497	170	0	0	4	4	0	0	0	0	0	5
	6210080	5710	33	0	7	0	0	0	2	24	0	0	0	0	0	0
	6210085	31680	374	0	302	0	0	0	5	53	12	0	0	0	2	0
	6210090	2880	26	1	2	20	0	0	0	0	2	0	1	0	0	0
	6210095	152613	3068	153	142	1564	0	0	1	15	28	0	5	1	111	1048
	6210100	256626	4256	373	869	2622	0	0	24	15	89	0	23	27	26	188
	6215085	34200	466	0	383	0	0	0	4	42	32	0	0	0	0	0
	6215090	2880	14	0	5	0	0	0	1	2	6	0	0	0	0	0
	분기 계	7617294	105292	1351	50287	37918	0	0	1938	5171	1977	0	990	244	2903	2513

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6100040	11414	105	0	87	10	0	0	0	3	0	0	0	0	5	0
	6100045	538406	8798	0	5599	2161	0	0	117	493	145	0	17	17	208	41
	6100050	1067318	13361	36	7933	7385	0	0	296	518	394	0	95	87	769	348
	6100055	756920	11339	22	3788	6098	0	0	191	215	288	0	71	58	379	229
	6100060	171440	2401	42	927	1162	0	0	35	79	36	0	6	9	55	50
	6100065	331674	4799	8	1296	2433	0	0	141	127	223	0	61	44	292	174
	6100070	3460	152	0	41	26	0	0	2	5	9	0	0	0	12	57
	6100075	14538	226	0	22	75	0	0	12	6	4	0	4	6	28	69
	6100080	9652	110	0	60	43	0	0	0	2	1	0	0	0	3	1
	6105050	11950	239	0	100	35	0	0	4	32	7	0	8	0	48	5
	6105055	65163	850	0	125	552	0	0	10	11	20	0	5	61	56	10
	6105060	53136	606	0	119	401	0	0	2	11	36	0	3	1	30	3
	6105065	36270	327	0	64	192	0	0	8	19	22	0	2	0	20	0
	6105080	3114	69	0	25	11	0	0	13	3	1	0	0	3	2	11
	6105085	33798	670	0	249	57	0	0	85	39	12	0	10	6	53	159
	6105095	3360	49	7	14	22	0	0	2	3	1	0	0	0	0	0
	6110060	22750	471	14	236	173	0	0	10	24	11	0	0	0	3	0
	6110080	9288	195	0	88	16	0	0	31	9	3	0	3	0	9	36
	6110085	24018	459	0	191	26	0	0	62	23	9	0	4	6	33	105
	6115085	11412	559	0	508	0	0	0	1	40	1	0	8	0	1	0
	6200035	5040	106	1	40	52	0	0	3	1	5	0	1	0	1	2
	6200040	375697	5095	139	3053	1341	0	0	26	269	69	0	15	0	155	28
	6200045	741211	11684	418	6658	3342	0	0	155	303	278	0	44	21	263	202
	6200050	415485	5834	147	2821	2178	0	0	120	166	127	0	12	1	153	109
	6200055	74755	1011	27	519	307	0	0	41	15	20	0	4	0	18	0
	6200060	453396	5830	162	2288	2365	0	0	166	137	251	0	27	7	189	238
	6200065	543257	7726	81	3988	2728	0	0	145	134	172	0	30	45	146	257
	6200070	82748	718	4	300	318	0	0	6	12	23	0	8	0	26	21
	6200075	102828	1140	1	220	731	0	0	14	21	27	0	4	1	102	19
	6200085	5590	66	0	5	39	0	0	2	5	0	0	1	0	13	1
	6200090	6331	60	1	33	12	0	0	2	3	2	0	2	0	4	1
	6200095	23905	268	4	138	94	0	0	8	15	3	0	1	0	3	2
	6205040	21580	135	27	56	44	0	0	1	4	1	0	0	0	2	0
	6205045	33052	236	8	135	74	0	0	0	13	3	0	0	0	3	0
	6205050	73162	794	2	416	283	0	0	7	27	25	0	14	0	20	0
	6205055	69406	1009	9	453	476	0	0	3	13	29	0	5	0	20	1
	6205060	23117	139	0	45	38	0	0	5	2	5	0	0	0	35	9
	6205065	36756	339	0	133	158	0	0	7	7	9	0	5	2	4	14
	6205070	38796	399	0	164	192	0	0	3	8	13	0	0	0	12	7
	6205075	12610	140	0	28	81	0	0	1	3	9	0	1	3	14	0
	6205085	12635	140	0	54	70	0	0	1	12	1	0	1	0	1	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6205090	23535	237	19	104	95	0	0	1	6	2	0	1	0	7	2
	6205095	277350	4586	911	1631	1726	0	0	39	58	41	0	22	14	87	57
	6205100	143778	4576	1037	1814	1518	0	0	0	62	34	0	22	0	64	25
	6210055	316747	6524	84	3930	2152	0	0	17	44	41	0	21	0	79	156
	6210060	137959	2821	38	1738	835	0	0	6	19	10	0	1	10	90	74
	6210090	30550	491	166	116	185	0	0	6	5	5	0	0	0	5	3
	6210095	49570	724	194	190	291	0	0	10	10	10	0	5	0	4	10
	6210100	17400	141	39	49	42	0	0	0	4	2	0	0	0	1	4
	분기계	7337327	113754	3648	52591	43205	0	0	1317	3040	2440	0	544	402	3527	2540

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6100045	6000	223	0	153	45	0	0	2	3	5	0	0	0	0	20
	6100050	133149	2459	5	1441	812	0	0	25	56	19	0	3	13	19	66
	6100055	59332	1004	19	562	314	0	0	19	27	17	0	12	0	14	0
	6100060	669016	3672	16	3524	3434	0	0	437	358	593	0	109	8	137	6
	6100065	1068147	17623	25	8238	6420	0	0	404	420	1057	0	111	7	385	556
	6100075	244328	3960	27	2126	1580	0	0	56	66	41	0	5	0	49	10
	6100080	59675	930	11	575	275	0	0	21	21	17	0	7	0	3	0
	6100085	2880	28	0	3	4	0	0	0	0	0	0	0	0	3	18
	6100090	5400	67	0	15	5	0	0	3	0	2	0	0	0	4	38
	6105060	8808	77	0	19	18	0	0	13	9	12	0	5	0	1	0
	6105065	31225	441	0	89	250	0	0	20	11	38	0	9	0	24	0
	6200040	52676	538	20	152	322	0	0	2	14	9	0	0	0	19	0
	6200045	125493	1614	168	541	786	0	0	10	41	30	0	0	0	34	4
	6200050	86730	800	3	359	364	0	0	2	9	17	0	1	6	12	27
	6200055	171605	2993	17	1189	1543	0	0	39	43	85	0	11	11	38	17
	6200060	434223	4802	116	1901	2345	0	0	87	84	134	0	12	12	59	52
	6200065	875845	11409	245	5572	4189	0	0	186	177	370	0	20	12	182	456
	6200070	481942	6835	160	3483	2694	0	0	93	164	149	0	21	0	65	6
	6200075	635483	10583	59	5030	4688	0	0	111	265	256	0	16	5	114	39
	6200080	110736	1124	13	337	581	0	0	25	40	51	0	4	0	23	0
	6200085	48342	475	6	148	194	0	0	4	10	8	0	0	0	9	96
	6200090	16640	135	1	40	66	0	0	7	4	4	0	0	0	1	12
	6200095	7085	93	17	31	38	0	0	2	4	0	0	0	0	1	0
	6205040	211365	2693	674	675	1239	0	0	8	42	29	0	0	0	26	0
	6205045	190036	2667	709	741	1089	0	0	6	39	35	0	1	0	36	11
	6205050	142738	1423	12	757	496	0	0	2	15	21	0	0	0	32	88
	6205055	316268	3954	13	1724	1927	0	0	24	58	124	0	8	0	64	12
	6205060	338724	4335	0	1911	2087	0	0	47	91	131	0	17	0	36	15
	6205065	338117	4329	0	1537	2559	0	0	32	47	105	0	6	0	36	7
	6205070	78250	829	0	217	461	0	0	23	42	34	0	4	1	13	34
	6205075	105553	1229	0	246	846	0	0	14	49	33	0	3	0	28	5
	6205080	80690	1170	0	327	736	0	0	12	8	42	0	4	1	12	28
	6205085	8456	54	1	20	26	0	0	1	1	5	0	0	0	0	0
	6205090	112896	1509	304	488	616	0	0	26	37	16	0	1	0	21	0
	6205095	264594	3591	512	931	1899	0	0	37	94	27	0	19	1	48	23
	6205100	361918	5643	1123	1973	2157	0	0	44	165	42	0	29	0	59	46
	6205105	38350	985	201	550	181	0	0	4	34	10	0	3	0	2	0
	6210045	3315	55	33	6	14	0	0	0	1	0	0	0	0	1	0
	6210050	3120	20	4	4	11	0	0	0	0	0	0	0	0	1	0
	6210055	323360	3847	140	1364	2156	0	0	10	41	39	0	18	3	53	23
	6210060	80202	1080	15	492	481	0	0	3	31	25	0	4	0	23	6

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6210065	3000	52	0	25	20	0	0	0	2	2	0	0	0	1	2
	6210070	9945	113	0	46	50	0	0	2	3	0	0	1	0	5	6
	6210090	35762	489	42	199	230	0	0	4	6	1	0	2	0	3	2
	6210095	200309	2628	540	424	1499	0	0	16	43	18	0	14	0	63	11
	6210100	369000	5498	1309	778	2765	0	0	63	111	40	0	7	2	310	113
	6210105	94947	1571	339	216	780	0	0	35	64	35	0	8	0	62	32
	6215070	8385	100	0	27	61	0	0	3	1	0	0	2	0	2	4
	6215100	35133	372	97	29	192	0	0	1	14	4	0	0	0	35	0
	6215105	72107	892	244	45	489	0	0	12	41	9	0	0	0	52	0
	분기계	9161400	128018	7240	51355	56084	0	0	1997	2906	3746	0	497	82	2220	1891

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랑이 ALB	황다랑이 YFT	눈다랑이 BET	참다랑이 BFT	남부참다랑이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랑이 SKJ	상어 SHARK	기타 OTHERS
4/4	6100045	30610	357	0	433	403	0	0	2	6	2	0	0	0	11	0
	6100050	74212	1035	0	680	255	0	0	19	29	12	0	2	0	38	0
	6100055	432224	7359	0	4548	2130	0	0	82	186	127	0	32	28	199	27
	6100060	1213660	13656	20	9407	7670	0	0	129	279	580	0	72	23	321	155
	6100065	230606	3020	8	1363	1359	0	0	36	63	99	0	45	0	47	0
	6100075	45261	532	0	280	183	0	0	10	30	13	0	0	0	16	0
	6100080	33369	360	0	164	107	0	0	14	48	4	0	2	0	21	0
	6100085	30138	240	0	72	144	0	0	5	10	3	0	0	0	6	0
	6100090	38840	326	0	90	212	0	0	5	12	3	0	0	0	4	0
	6105045	22890	454	0	227	202	0	0	2	7	3	0	0	0	13	0
	6105055	252595	4663	0	2531	1663	0	0	71	146	85	0	8	9	145	5
	6105060	223070	3164	0	1090	1761	0	0	19	59	148	0	31	0	55	1
	6105065	161296	2223	0	917	1114	0	0	27	32	75	0	37	0	21	0
	6105085	38310	355	0	191	84	0	0	20	42	10	0	2	0	6	0
	6105090	4860	57	0	38	4	0	0	2	12	0	0	0	0	1	0
	6110060	3250	27	0	13	9	0	0	0	0	1	0	2	0	2	0
	6110085	16116	93	0	49	0	0	0	1	33	9	0	0	0	0	1
	6110090	2644	25	0	12	1	0	0	0	11	1	0	0	0	0	0
	6110100	3510	63	22	7	31	0	0	1	1	1	0	0	0	0	0
	6200040	89735	1262	21	765	414	0	0	9	21	12	0	0	0	20	0
	6200045	320871	5837	4	3567	1886	0	0	34	99	75	0	17	0	107	48
	6200050	232937	4163	0	2610	1313	0	0	22	57	53	0	8	0	85	15
	6200055	406194	5571	25	2495	2531	0	0	68	76	120	0	26	2	190	38
	6200060	405149	5031	54	2166	2321	0	0	69	76	129	0	20	6	96	94
	6200065	82220	1153	4	513	529	0	0	8	28	41	0	5	0	25	0
	6200070	115383	1399	1	633	674	0	0	10	17	27	0	2	2	25	3
	6200075	24918	235	0	88	128	0	0	1	5	3	0	3	4	3	0
	6200080	29875	203	0	97	78	0	0	7	18	6	0	1	0	1	0
	6200085	20970	154	0	54	76	0	0	1	7	13	0	1	0	2	0
	6200090	14274	107	0	24	71	0	0	7	3	0	0	0	0	2	0
	6205040	620436	15237	326	9006	5174	0	0	91	303	118	0	47	2	180	40
	6205045	643051	13767	62	3017	5036	0	0	51	222	76	0	67	7	207	22
	6205050	37855	656	0	407	171	0	0	2	4	8	0	9	0	12	43
	6205055	243312	5333	1	4202	837	0	0	12	45	50	0	39	6	57	84
	6205060	89962	980	0	525	366	0	0	7	12	26	0	6	1	25	12
	6205065	6630	19	0	7	10	0	0	0	0	0	0	0	0	2	0
	6205070	37843	376	0	97	248	0	0	2	5	16	0	0	0	8	0
	6205075	19105	147	0	34	95	0	0	0	4	6	0	0	0	6	2
	6205080	28815	305	1	84	197	0	0	1	6	13	0	1	0	2	0
	6205085	48477	549	14	105	380	0	0	4	12	23	0	1	0	4	6
	6205090	85692	948	113	207	571	0	0	2	12	21	0	7	0	6	9

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 A L B	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 B U M	청새치 S T M	황새치 S W O	백새치 W T M	돛새치 S A I	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6205095	142828	1687	177	493	930	0	0	10	18	14	0	7	0	24	14
	6205100	261035	4669	672	686	3070	0	0	41	41	42	0	22	0	63	32
	6210040	15450	258	2	181	63	0	0	2	4	5	0	0	0	1	0
	6210045	2940	14	0	9	1	0	0	0	1	1	0	0	0	2	0
	6210055	3360	23	0	19	8	0	0	0	0	0	0	1	0	0	0
	6210070	3000	38	0	11	24	0	0	0	0	2	0	0	0	1	0
	6210085	7280	169	106	15	47	0	0	0	0	1	0	0	0	0	0
	6210095	105531	1798	374	234	1077	0	0	10	15	20	0	4	0	48	16
	6210100	208950	2935	707	284	1733	0	0	15	38	29	0	6	0	108	15
	분기계	7226589	118592	2714	59752	47391	0	0	931	2155	2126	0	533	90	2218	682
	대양계	31342610	465656	14953	213985	184598	0	0	6683	13272	10289	0	2564	818	10868	7626

1985 年印度洋月別·海區別·魚種別·漁獲量 및 努力量

Monthly catch and effort data by statistical block(5°×5°) and by species in the Indian Ocean in 1985

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6100050	3940	197	0	117	51	0	0	0	7	6	0	5	0	19	1
	6100055	26158	314	0	209	33	0	0	4	22	8	0	0	0	25	13
	6100060	75688	772	0	327	333	0	0	27	25	18	0	4	0	34	4
	6100065	253576	3922	0	1489	2008	0	0	81	129	58	0	83	0	74	0
	6100075	28925	263	0	20	166	0	0	7	44	16	0	3	0	7	0
	6100080	25195	234	0	36	120	0	0	27	15	12	0	0	0	8	16
	6100085	13895	133	0	34	81	0	0	10	6	2	0	0	0	0	0
	6100090	6720	31	0	2	11	0	0	9	7	2	0	0	0	0	0
	6105055	3050	5	0	4	1	0	0	0	0	0	0	0	0	0	0
	6105060	24850	153	0	33	87	0	0	4	18	4	0	4	0	3	0
	6105065	38130	438	0	75	300	0	0	14	13	28	0	0	0	8	0
	6105085	13000	139	0	27	91	0	0	6	13	0	0	0	0	2	0
	6105090	26640	231	0	119	86	0	0	7	12	5	0	2	0	0	8
	6110080	21319	263	0	174	0	0	0	9	58	16	0	1	3	2	0
	6110085	72481	717	0	538	11	0	0	26	107	33	0	1	0	1	0
	6110090	20025	273	0	177	0	0	0	53	22	16	0	5	0	0	0
	6115085	19980	222	0	164	0	0	0	7	42	9	0	0	0	0	0
	6115090	14625	215	0	172	0	0	0	8	10	16	0	9	0	0	0
	6200040	24960	163	0	38	118	0	0	2	5	10	0	8	0	2	0
	6200045	124210	1569	1	762	636	0	0	19	78	25	0	2	0	46	0
	6200050	130597	1356	0	753	906	0	0	21	42	15	0	20	1	91	7
	6200055	108840	2076	0	830	1078	0	0	8	29	34	0	15	8	64	10
	6200060	173087	2508	1	982	1312	0	0	32	48	52	0	17	0	54	10
	6200065	228293	2957	2	1341	1358	0	0	55	56	59	0	12	0	67	7
	6200070	66833	479	0	152	251	0	0	16	24	9	0	10	0	17	0
	6200075	54311	563	0	53	422	0	0	4	32	16	0	2	0	9	25
	6200080	65280	835	0	223	491	0	0	25	44	15	0	2	0	28	7
	6200090	24132	246	0	166	70	0	0	3	4	0	0	2	0	1	0
	6205040	184972	2345	66	1188	913	0	0	14	50	21	0	18	0	59	16
	6205045	233532	3625	3	1339	2019	0	0	27	104	36	0	12	0	82	3
	6205050	140301	1783	1	807	816	0	0	11	43	28	0	2	0	71	4
	6205055	3380	13	0	10	3	0	0	0	0	0	0	0	0	0	0
	6205060	45175	901	0	371	484	0	0	3	7	10	0	2	0	7	17
	6205065	10992	92	0	13	68	0	0	1	0	0	0	0	0	2	8
	6205070	26217	202	0	141	33	0	0	3	16	5	0	0	0	4	0
	6205095	14256	122	1	43	66	0	0	3	1	1	0	5	0	2	0
	6205100	8292	79	0	45	31	0	0	0	0	1	0	0	0	2	0
	6210040	74092	939	82	610	159	0	0	7	24	6	0	13	0	28	10
	6210045	17290	130	11	63	36	0	0	6	4	7	0	0	0	3	0
	6210055	29095	829	149	497	170	0	0	4	4	0	0	0	0	0	5
	6210060	5710	33	0	7	0	0	0	2	24	0	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6210085	31630	374	0	302	0	0	0	5	53	12	0	0	0	2	0
	6210095	104510	2146	113	113	1036	0	0	0	11	16	0	1	1	71	784
	6210100	182326	3286	275	649	2047	0	0	14	11	61	0	18	21	21	169
	6215085	34200	466	0	383	0	0	0	4	42	32	0	0	0	0	0
	6215090	2880	14	0	5	0	0	0	1	2	6	0	0	0	0	0
월 계		2898140	39178	705	15613	17902	0	0	589	1308	726	0	278	34	907	1116

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6100045	44900	573	0	27	342	0	0	9	50	4	0	0	0	21	120
	6100050	227138	2665	0	1743	553	0	0	34	127	30	0	17	4	115	42
	6100055	118610	968	1	611	177	0	0	22	43	15	0	5	0	79	15
	6100060	72500	942	0	502	384	0	0	12	15	11	0	6	0	12	0
	6100065	259315	4395	0	1089	2905	0	0	97	111	70	0	54	0	69	0
	6100080	11460	84	0	27	49	0	0	3	3	0	0	2	0	0	0
	6100085	5760	26	0	5	19	0	0	0	0	0	0	1	0	1	0
	6100090	5947	13	0	4	7	0	0	0	0	0	0	0	0	0	7
	6105045	6870	32	0	19	34	0	0	2	20	0	0	1	0	5	1
	6105050	15262	131	0	14	59	0	0	6	38	2	0	0	0	11	1
	6105065	27553	341	0	16	267	0	0	16	16	10	0	5	0	11	0
	6105080	31218	545	0	322	57	0	0	29	54	13	0	20	41	9	0
	6105085	29451	239	0	58	92	0	0	2	16	4	0	6	1	13	47
	6110080	25350	543	0	330	19	0	0	15	55	12	0	96	12	4	0
	6110085	86614	1035	0	784	33	0	0	64	153	31	0	13	1	5	1
	6110090	51576	681	0	521	2	0	0	41	63	19	0	33	0	2	0
	6115085	132198	2456	0	1876	0	0	0	75	254	135	0	85	8	21	2
	6115090	108804	1432	0	1167	0	0	0	54	113	42	0	55	0	1	0
	6200040	6900	84	0	24	20	0	0	2	24	0	0	0	0	7	7
	6200045	120994	1471	15	800	382	0	0	22	104	28	0	3	3	99	15
	6200050	133069	1382	4	682	466	0	0	31	101	10	0	9	1	67	11
	6200055	306052	3491	4	1554	1439	0	0	109	165	48	0	32	6	86	48
	6200060	20765	215	0	18	169	0	0	10	7	3	0	1	0	5	2
	6200065	18315	181	1	34	118	0	0	4	9	2	0	1	0	9	3
	6200070	12415	130	0	38	67	0	0	2	11	0	0	0	0	12	0
	6200075	35283	386	0	116	227	0	0	14	15	9	0	2	0	3	0
	6200090	3225	6	0	0	2	0	0	0	0	0	0	0	0	0	4
	6200095	2760	24	0	7	15	0	0	0	1	0	0	0	0	1	0
	6205040	15180	114	0	62	40	0	0	2	4	2	0	0	0	4	0
	6205045	147226	1981	1	653	1175	0	0	11	62	22	0	6	0	42	4
	6205050	56173	579	0	295	192	0	0	5	32	1	0	19	0	20	15
	6205055	16422	154	0	23	104	0	0	0	7	9	0	4	0	4	3
	6205060	17232	232	0	20	184	0	0	1	5	3	0	1	0	0	18
	6205070	12545	119	0	84	15	0	0	4	9	4	0	0	0	3	0
	6205090	3240	20	1	10	8	0	0	0	0	0	0	0	0	0	1
	6205095	37914	289	30	67	99	0	0	2	1	9	0	4	0	10	67
	6205100	20280	136	4	42	49	0	0	4	1	1	0	2	26	6	1
	6210045	5200	31	0	23	3	0	0	2	1	0	0	0	0	2	0
	6210090	2880	26	1	2	20	0	0	0	0	2	0	1	0	0	0
	6210095	43103	922	40	29	528	0	0	1	4	12	0	4	0	40	264
	6210100	73300	970	98	220	575	0	0	10	4	28	0	5	6	5	19
월 계		2376599	30149	200	13923	10896	0	0	717	1698	591	0	493	109	804	718

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6100040	15210	321	0	263	38	0	0	3	6	4	0	0	0	7	0
	6100045	394368	7433	2	5787	795	0	0	92	466	56	0	5	0	223	12
	6100050	277514	4011	0	2523	958	0	0	58	232	53	0	10	1	144	27
	6100055	184876	2363	1	1074	1009	0	0	60	71	47	0	6	0	48	47
	6100060	98377	963	0	146	719	0	0	20	22	30	0	5	0	19	2
	6100065	11190	54	0	6	34	0	0	1	0	6	0	0	0	7	0
	6100075	12192	150	0	30	97	0	0	2	19	0	0	2	0	0	0
	6100080	3180	24	0	2	11	0	0	1	10	0	0	0	0	0	0
	6100085	11640	114	0	3	94	0	0	1	6	0	0	5	0	5	0
	6105045	3120	9	0	4	4	0	0	0	1	0	0	0	0	0	0
	6105055	9743	70	0	12	34	0	0	3	14	1	0	0	0	6	0
	6105075	15795	200	0	64	56	0	0	7	54	1	0	9	0	9	0
	6105060	27206	425	0	255	56	0	0	16	83	6	0	6	0	3	0
	6105065	1920	14	0	6	1	0	0	2	4	0	0	1	0	0	0
	6110055	3055	43	0	32	8	0	0	3	0	0	0	0	0	0	0
	6110080	9576	185	0	131	0	0	0	10	21	5	0	16	2	0	0
	6110085	36864	626	0	437	2	0	0	35	51	13	0	29	21	10	28
	6110090	2610	54	0	41	0	0	0	0	2	0	0	2	9	0	0
	6115085	187134	3427	0	2614	0	0	0	116	175	148	0	70	8	172	124
	6115090	111232	2067	0	1633	0	0	0	70	120	78	0	24	0	77	65
	6200040	202273	3795	222	1417	1608	0	0	41	287	59	0	1	8	114	38
	6200045	397454	5903	191	2962	1693	0	0	47	361	72	0	24	32	203	318
	6200050	115647	1421	23	567	574	0	0	18	99	26	0	1	6	97	10
	6200055	57418	800	0	263	491	0	0	5	12	17	0	1	0	11	0
	6200060	62183	466	0	51	369	0	0	8	8	21	0	0	0	9	0
	6200065	3360	35	0	10	24	0	0	1	0	0	0	0	0	0	0
	6200090	13600	177	0	30	114	0	0	2	2	8	0	0	9	7	5
	6200095	5520	27	0	6	12	0	0	2	0	0	0	0	5	0	2
	6205040	11995	161	7	82	49	0	0	3	14	1	0	1	0	4	0
	6205045	37843	501	0	265	191	0	0	4	24	5	0	0	0	12	0
	6205060	3250	25	0	4	21	0	0	0	0	0	0	0	0	0	0
	6205085	3240	57	0	8	45	0	0	0	0	2	0	0	0	2	0
	6205090	6420	39	0	18	13	0	0	1	1	1	0	1	0	3	1
합 계		2342555	35965	446	20751	9120	0	0	632	2165	660	0	219	101	1192	679

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4 6100040	11414	105	0	87	10	0	0	0	3	0	0	0	0	5	0
6100045	397687	6428	0	4297	1503	0	0	86	272	96	0	9	0	134	31
6100050	503800	9419	20	5084	3492	0	0	149	208	159	0	32	2	240	33
6100055	316727	6068	7	2527	2962	0	0	92	106	120	0	35	32	155	32
6100060	37080	598	0	312	243	0	0	4	16	13	0	0	0	10	0
6100075	11340	193	0	9	70	0	0	12	4	3	0	4	6	16	69
6105055	5700	115	0	33	72	0	0	2	3	3	0	0	0	2	0
6105060	2600	18	0	5	10	0	0	0	0	1	0	0	0	2	0
6105065	5720	29	0	1	11	0	0	3	8	1	0	2	0	3	0
6105080	3114	69	0	25	11	0	0	13	3	1	0	0	3	2	11
6105085	33798	670	0	249	57	0	0	85	39	12	0	10	6	53	159
6110080	9288	195	0	88	16	0	0	31	9	3	0	3	0	9	36
6110085	24018	459	0	191	26	0	0	62	23	9	0	4	6	33	105
6115085	11412	559	0	508	0	0	0	1	40	1	0	8	0	1	0
6200040	231225	3578	106	1909	1112	0	0	23	221	52	0	12	0	115	28
6200045	443776	8140	283	4496	2439	0	0	120	213	157	0	33	18	183	193
6200050	284574	4251	110	1937	1729	0	0	95	115	75	0	9	1	85	95
6200055	12785	269	1	106	125	0	0	13	2	12	0	1	0	9	0
6200060	56187	933	22	373	493	0	0	5	22	3	0	1	0	14	0
6200070	3000	19	0	3	10	0	0	0	2	3	0	0	0	1	0
6200090	3120	13	0	3	7	0	0	0	0	0	0	0	0	2	1
6200095	5640	53	2	15	32	0	0	0	1	0	0	1	0	2	0
6205045	10569	83	3	63	10	0	0	0	6	0	0	0	0	1	0
6205090	12420	115	2	59	44	0	0	0	1	1	0	1	0	5	2
6205095	49740	421	49	94	242	0	0	4	2	5	0	4	2	8	11
6205100	8100	114	27	73	7	0	0	0	1	4	0	0	0	1	1
6210090	9480	64	3	15	37	0	0	2	0	3	0	0	0	1	3
6210095	23880	288	59	84	131	0	0	3	1	2	0	3	0	3	2
6210100	14520	133	36	49	38	0	0	0	4	1	0	0	0	1	4
월 계	2552714	43399	735	22695	14939	0	0	805	1325	740	0	172	76	1096	816

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5 6100045	140719	2370	0	1302	658	0	0	31	221	49	0	8	17	74	10
6100050	553518	3942	16	2849	4393	0	0	147	310	235	0	63	85	529	315
6100055	405833	5043	15	1232	2974	0	0	96	98	152	0	33	26	220	197
6100060	39733	1336	42	524	619	0	0	25	44	14	0	2	8	19	39
6100065	18058	248	3	74	66	0	0	3	2	3	0	0	43	13	41
6100070	8460	152	0	41	26	0	0	2	5	9	0	0	0	12	57
6105050	11950	239	0	100	35	0	0	4	32	7	0	8	0	48	5
6105055	26378	342	0	53	238	0	0	3	7	5	0	1	9	20	6
6105060	43036	480	0	102	319	0	0	1	9	19	0	2	1	24	3
6105065	6240	39	0	7	21	0	0	0	5	0	0	0	0	6	0
6200035	5040	106	1	40	52	0	0	3	1	5	0	1	0	1	2
6200040	36330	515	4	397	71	0	0	2	12	10	0	3	0	16	0
6200045	194301	2820	91	1757	603	0	0	32	76	98	0	11	3	60	9
6200050	96231	1260	37	785	301	0	0	25	45	28	0	1	0	26	12
6200055	53720	722	26	405	233	0	0	26	12	8	0	3	0	9	0
6200060	172438	2390	116	873	1044	0	0	65	50	100	0	9	5	64	64
6200065	143960	2133	26	1169	676	0	0	39	47	26	0	8	9	67	66
6200070	50653	432	4	173	217	0	0	3	10	6	0	6	0	9	4
6200075	13230	179	0	48	97	0	0	0	3	2	0	0	0	16	13
6200085	2340	38	0	4	22	0	0	1	1	0	0	0	0	9	1
6205060	6344	52	0	22	20	0	0	3	1	5	0	0	0	1	0
6205065	4860	45	0	21	19	0	0	0	0	2	0	1	0	1	1
6205070	5400	19	0	4	4	0	0	1	0	4	0	0	0	3	3
6205085	5160	44	0	11	27	0	0	0	3	1	0	1	0	1	0
6205095	36600	569	149	188	207	0	0	0	6	7	0	5	0	5	2
6205100	43200	1660	552	669	400	0	0	0	15	6	0	8	0	8	2
합 계	2194332	32175	1082	12850	13422	0	0	512	1015	801	0	174	206	1261	852

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6100055	34360	223	0	29	162	0	0	3	11	16	0	3	0	4	0
	6100060	44577	467	0	91	300	0	0	6	19	9	0	4	1	26	11
	6100065	313616	4551	5	1222	2367	0	0	138	125	220	0	61	1	279	133
	6100075	3198	33	0	13	5	0	0	0	2	1	0	0	0	12	0
	6100080	9652	110	0	60	43	0	0	0	2	1	0	0	0	3	1
	6105055	33085	393	0	39	242	0	0	5	1	12	0	4	52	34	4
	6105060	12450	108	0	12	72	0	0	1	2	16	0	1	0	4	0
	6105065	24310	259	0	56	160	0	0	5	6	21	0	0	0	11	0
	6105095	3360	49	7	14	22	0	0	2	3	1	0	0	0	0	0
	6110060	22750	471	14	236	173	0	0	10	24	11	0	0	0	3	0
	6200040	108142	1002	29	747	158	0	0	1	36	7	0	0	0	24	0
	6200045	98134	724	39	405	220	0	0	3	14	23	0	0	0	20	0
	6200050	34680	323	0	99	143	0	0	0	6	24	0	2	0	42	2
	6200055	3250	20	0	8	9	0	0	2	1	0	0	0	0	0	0
	6200060	224771	2507	24	1042	828	0	0	96	65	148	0	17	2	111	174
	6200065	394297	5593	55	2819	2052	0	0	106	87	146	0	22	36	79	191
	6200070	29095	267	0	124	91	0	0	3	0	14	0	2	0	16	17
	6200075	84598	961	1	172	634	0	0	14	18	25	0	4	1	86	6
	6200085	3250	28	0	1	17	0	0	1	4	0	0	1	0	4	0
	6200090	3211	47	1	30	5	0	0	2	3	2	0	2	0	2	0
	6200095	18265	215	2	123	62	0	0	8	14	3	0	0	0	1	2
	6205040	21580	135	27	56	44	0	0	1	4	1	0	0	0	2	0
	6205045	22483	153	5	72	64	0	0	0	7	3	0	0	0	2	0
	6205050	73162	794	2	416	283	0	0	7	27	25	0	14	0	20	0
	6205055	69406	1009	9	453	476	0	0	3	13	29	0	5	0	20	1
	6205060	16273	87	0	23	18	0	0	2	1	0	0	0	0	34	9
	6205065	31896	294	0	112	139	0	0	7	7	7	0	4	2	3	13
	6205070	33396	380	0	160	188	0	0	2	8	9	0	0	0	9	4
	6205075	12610	140	0	28	81	0	0	1	3	9	0	1	3	14	0
	6205085	7475	96	0	43	43	0	0	1	9	0	0	0	0	0	0
	6205090	11115	122	17	45	51	0	0	1	5	1	0	0	0	2	0
	6205095	191010	3596	713	1347	1277	0	0	35	50	29	0	13	12	74	44
	6205100	92473	2802	453	1072	1111	0	0	0	46	24	0	14	0	55	22
	6210055	316747	6524	84	3930	2152	0	0	17	44	41	0	21	0	79	156
	6210060	137959	2821	38	1738	835	0	0	6	19	10	0	1	10	90	74
	6210090	21070	427	163	101	148	0	0	4	5	2	0	0	0	4	0
	6210095	25690	436	135	106	160	0	0	7	9	8	0	2	0	1	8
	6210100	2880	8	3	0	4	0	0	0	0	1	0	0	0	0	0
월 계		2590281	38180	1831	17046	14844	0	0	500	700	899	0	198	120	1170	872

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7 6100050	25986	249	1	107	115	0	0	0	10	5	0	0	1	4	6
6100055	3510	12	1	4	5	0	0	1	1	0	0	0	0	0	0
6100060	173425	2632	7	806	1303	0	0	103	99	224	0	38	3	49	0
6100065	273839	4141	12	1200	1726	0	0	117	120	316	0	22	5	198	425
6105065	24505	339	0	59	194	0	0	12	9	34	0	7	0	24	0
6200045	14628	280	77	83	110	0	0	0	5	0	0	0	0	5	0
6200050	38340	265	2	103	134	0	0	0	3	12	0	1	5	3	2
6200055	24989	60	1	32	14	0	0	0	2	2	0	0	0	9	0
6200060	153304	1273	9	439	685	0	0	22	39	33	0	1	1	27	22
6200065	339875	4919	113	2507	1503	0	0	107	77	158	0	8	4	117	325
6200070	227679	3436	147	2073	1021	0	0	56	65	66	0	17	0	30	6
6200075	200737	4900	29	2655	1916	0	0	33	134	70	0	3	0	28	32
6200080	6605	71	0	11	54	0	0	0	2	3	0	0	0	1	0
6200085	2800	20	1	4	10	0	0	0	2	2	0	0	0	1	0
6205045	70639	1030	405	335	275	0	0	3	21	14	0	0	0	15	11
6205050	53494	422	12	247	130	0	0	0	10	13	0	0	0	10	0
6205055	32307	591	5	120	392	0	0	4	9	24	0	2	0	30	5
6205060	47310	524	0	238	243	0	0	7	10	18	0	1	0	6	1
6205065	55551	507	0	253	217	0	0	2	2	19	0	4	0	5	0
6205070	49710	562	0	163	311	0	0	17	27	27	0	4	0	7	1
6205075	43108	421	0	65	291	0	0	7	14	16	0	3	0	4	1
6205080	71090	1009	0	309	637	0	0	9	6	37	0	4	0	7	0
6205090	84512	1137	298	352	413	0	0	20	25	15	0	1	0	13	0
6205095	50430	753	142	260	290	0	0	6	21	9	0	8	1	9	7
6205100	210679	3814	760	1333	1505	0	0	16	105	14	0	19	0	30	32
6205105	33350	935	201	550	181	0	0	4	34	10	0	3	0	2	0
6210045	3315	55	33	6	14	0	0	0	1	0	0	0	0	1	0
6210050	3120	20	4	4	11	0	0	0	0	0	0	0	0	1	0
6210055	289066	3324	139	1015	1998	0	0	10	37	34	0	18	3	47	23
6210060	16142	222	14	38	152	0	0	0	5	0	0	0	0	13	0
6210090	32869	445	40	192	199	0	0	4	6	1	0	0	0	3	0
6210095	41362	430	81	168	202	0	0	8	10	3	0	3	0	5	0
6210100	61460	1127	323	481	210	0	0	15	31	6	0	1	2	9	44
6210105	54099	873	180	138	427	0	0	22	35	23	0	4	0	33	11
월 계	2874885	41003	3043	16385	16888	0	0	605	977	1208	0	172	25	746	954

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8 6100045	6000	228	0	153	45	0	0	2	3	5	0	0	0	0	20
6100050	42276	960	0	397	516	0	0	8	19	8	0	0	0	0	12
6100055	17892	423	0	206	207	0	0	9	2	3	0	0	0	1	0
6100060	443318	5457	5	2479	1933	0	0	324	236	319	0	68	5	82	6
6100065	626705	11144	12	5853	3789	0	0	252	250	613	0	79	2	160	129
6100075	76751	1126	8	753	307	0	0	10	19	7	0	0	0	12	10
6100080	16690	276	2	176	76	0	0	2	2	14	0	1	0	3	0
6100085	2880	23	0	3	4	0	0	0	0	0	0	0	0	3	18
6100090	5400	67	0	15	5	0	0	3	0	2	0	0	0	4	38
6105060	3808	77	0	19	18	0	0	13	9	12	0	5	0	1	0
6200040	28468	322	5	93	208	0	0	2	5	1	0	0	0	8	0
6200045	60065	910	64	305	478	0	0	7	19	17	0	0	0	20	0
6200050	36420	479	0	233	205	0	0	1	4	3	0	0	0	7	21
6200055	10920	93	1	40	22	0	0	1	5	3	0	2	11	3	10
6200060	92191	792	83	279	320	0	0	18	19	38	0	6	11	8	10
6200065	230055	2787	108	1333	991	0	0	37	64	73	0	4	8	33	131
6200070	120748	1536	3	574	831	0	0	12	59	45	0	0	0	12	0
6200075	269406	3388	21	1211	1813	0	0	52	87	133	0	5	0	59	7
6200080	101431	1050	13	375	526	0	0	25	38	47	0	4	0	22	0
6200085	42830	445	5	144	176	0	0	4	7	6	0	0	0	7	96
6200090	16640	135	1	40	66	0	0	7	4	4	0	0	0	1	12
6200095	7085	93	17	31	38	0	0	2	4	0	0	0	0	1	0
6205040	58499	906	412	147	322	0	0	0	13	5	0	0	0	7	0
6205045	71137	972	236	214	482	0	0	0	15	12	0	1	0	12	0
6205050	75684	939	0	475	343	0	0	2	5	8	0	0	0	21	85
6205055	73512	1034	6	693	303	0	0	0	7	13	0	0	0	12	0
6205060	27430	164	0	64	75	0	0	1	8	5	0	7	0	4	0
6205065	67829	1032	0	185	802	0	0	9	8	17	0	0	0	11	0
6205070	25810	243	0	44	136	0	0	6	13	5	0	0	1	5	33
6205075	59325	781	0	141	550	0	0	6	34	22	0	0	0	24	4
6205080	9600	161	0	18	99	0	0	3	2	5	0	0	1	5	28
6205085	6500	46	1	19	22	0	0	1	1	2	0	0	0	0	0
6205090	23384	372	6	136	203	0	0	6	12	1	0	0	0	8	0
6205095	160390	1993	264	614	952	0	0	31	68	17	0	5	0	32	10
6205100	142203	1746	351	630	612	0	0	25	60	25	0	8	0	23	12
6210055	23244	259	0	143	103	0	0	0	2	4	0	0	0	2	0
6210060	3030	17	0	9	7	0	0	0	0	0	0	0	0	1	0
6210095	75653	953	201	182	480	0	0	8	22	14	0	7	0	38	6
6210100	135358	1964	559	231	960	0	0	28	42	18	0	1	0	96	29
6210105	40848	698	159	78	353	0	0	13	29	12	0	4	0	29	21
6215100	3640	45	16	4	18	0	0	0	3	0	0	0	0	4	0
6215105	14560	205	74	18	86	0	0	4	17	2	0	0	0	4	0
월계	3365715	46361	2633	18777	19482	0	0	934	1216	1540	0	207	39	785	748

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6100050	64387	1250	4	937	181	0	0	17	27	6	0	3	12	15	48
	6100055	37930	564	13	372	102	0	0	9	24	14	0	12	0	13	0
	6100060	52273	583	4	239	248	0	0	10	23	50	0	3	0	6	0
	6100065	162603	2333	1	1130	905	0	0	35	50	128	0	10	0	27	2
	6100075	167577	2834	19	1373	1273	0	0	46	47	34	0	5	0	37	0
	6100080	42985	654	9	399	199	0	0	19	19	3	0	6	0	0	0
	6105065	6720	102	0	30	56	0	0	8	2	4	0	2	0	0	0
	6200040	24208	216	15	59	114	0	0	0	9	8	0	0	0	11	0
	6200045	50800	424	27	153	198	0	0	3	17	13	0	0	0	9	4
	6200050	11520	56	1	18	25	0	0	1	2	2	0	0	1	2	4
	6200055	135696	2835	15	1117	1507	0	0	38	36	80	0	9	0	26	7
	6200060	183728	2732	24	1183	1340	0	0	47	26	63	0	5	0	24	20
	6200065	305915	3703	24	1727	1695	0	0	42	36	139	0	8	0	32	0
	6200070	133515	1813	10	831	842	0	0	25	40	38	0	4	0	23	0
	6200075	165340	2295	9	1164	959	0	0	26	44	53	0	8	5	27	0
	6200080	2700	3	0	1	1	0	0	0	0	1	0	0	0	0	0
	6200085	2712	10	0	0	8	0	0	0	1	0	0	0	0	1	0
	6205040	152366	1787	262	523	917	0	0	8	29	24	0	0	0	19	0
	6205045	43260	615	67	192	332	0	0	3	3	9	0	0	0	9	0
	6205050	13560	62	0	35	23	0	0	0	0	0	0	0	0	1	3
	6205055	160449	2329	2	911	1232	0	0	20	42	87	0	6	0	22	7
	6205060	263934	3647	0	1609	1769	0	0	39	73	108	0	9	0	26	14
	6205065	214737	2790	0	1094	1540	0	0	21	37	69	0	2	0	20	7
	6205070	2730	24	0	5	14	0	0	0	2	2	0	0	0	1	0
	6205075	3120	27	0	20	5	0	0	1	1	0	0	0	0	0	0
	6205085	1956	8	0	1	4	0	0	0	0	3	0	0	0	0	0
	6205095	53724	845	106	57	657	0	0	0	5	1	0	6	0	7	6
	6205100	9036	83	12	15	40	0	0	3	0	3	0	2	0	6	2
	6210055	11050	264	1	201	55	0	0	0	2	1	0	0	0	4	0
	6210060	60980	841	1	445	322	0	0	3	26	25	0	4	0	9	6
	6210065	3000	52	0	25	20	0	0	0	2	2	0	0	0	1	2
	6210070	9945	113	0	46	50	0	0	2	3	0	0	1	0	5	6
	6210090	2893	44	2	7	31	0	0	0	0	0	0	2	0	0	2
	6210095	82794	1190	258	74	817	0	0	0	11	1	0	4	0	20	5
	6210100	172182	2407	422	66	1595	0	0	20	38	16	0	5	0	205	40
	6215070	8385	100	0	27	61	0	0	3	1	0	0	2	0	2	4
	6215100	31493	327	81	25	174	0	0	1	11	4	0	0	0	31	0
	6215105	57547	687	170	27	403	0	0	8	24	7	0	0	0	48	0
합계		2920800	40654	1564	16193	19714	0	0	458	713	998	0	118	13	689	189

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6100045	2850	21	0	10	3	0	0	1	1	0	0	0	0	1	0
	6100050	62082	841	0	549	219	0	0	17	19	6	0	2	0	29	0
	6100055	276815	4198	0	2386	1386	0	0	52	115	87	0	15	20	116	21
	6100060	889198	14450	19	7505	5720	0	0	102	211	483	0	53	16	209	132
	6100065	119202	1709	6	932	614	0	0	20	36	53	0	27	0	21	0
	6100075	9233	118	0	69	34	0	0	3	5	2	0	0	0	5	0
	6100085	6746	55	0	37	12	0	0	2	2	0	0	0	0	2	0
	6100090	13369	86	0	32	47	0	0	2	4	1	0	0	0	0	0
	6105060	73405	1328	0	494	720	0	0	8	7	69	0	13	0	17	0
	6105065	51640	1061	0	532	454	0	0	15	10	31	0	17	0	2	0
	6200040	40135	274	16	124	114	0	0	2	7	6	0	0	0	5	0
	6200045	33304	325	0	180	104	0	0	4	17	10	0	0	0	10	0
	6200050	31005	415	0	143	226	0	0	4	4	2	0	2	0	19	15
	6200055	275532	3709	25	1731	1620	0	0	61	56	92	0	20	0	84	20
	6200060	238913	3136	52	1492	1359	0	0	45	40	81	0	8	1	35	23
	6200065	32520	442	3	239	158	0	0	2	6	24	0	2	0	8	0
	6200070	39870	467	0	114	331	0	0	2	3	14	0	0	0	3	0
	6200075	18743	172	0	62	95	0	0	1	4	1	0	3	4	2	0
	6205040	46317	973	319	132	488	0	0	4	12	10	0	0	0	8	0
	6205045	41931	379	56	66	253	0	0	2	11	3	0	0	0	8	0
	6205055	44840	470	1	235	196	0	0	3	7	14	0	7	0	7	0
	6205060	17680	140	0	47	87	0	0	1	1	2	0	0	0	2	0
	6205065	3120	10	0	6	4	0	0	0	0	0	0	0	0	0	0
	6205070	25603	268	0	47	206	0	0	0	1	13	0	0	0	1	0
	6205075	6130	29	0	4	23	0	0	0	0	2	0	0	0	0	0
	6205085	15060	107	14	11	75	0	0	1	4	0	0	0	0	2	0
	6205090	60780	645	66	144	410	0	0	1	9	8	0	4	0	3	0
	6205095	37092	366	39	79	220	0	0	3	5	3	0	2	0	11	4
	6205100	31992	369	13	74	250	0	0	2	6	4	0	1	0	11	3
	6210085	7280	169	106	15	47	0	0	0	0	1	0	0	0	0	0
	6210095	59871	1056	223	105	662	0	0	1	8	7	0	1	0	38	6
	6210100	143588	1795	376	163	1089	0	0	12	29	17	0	3	0	94	12
	합 계	2760846	39563	1344	17759	17211	0	0	373	640	1046	0	180	41	753	236

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11 6100045	27760	836	0	423	395	0	0	1	5	2	0	0	0	10	0
6100050	12130	194	0	131	36	0	0	2	10	6	0	0	0	9	0
6100055	16345	154	0	100	34	0	0	5	3	2	0	2	0	8	0
6100060	270065	3306	0	1581	1449	0	0	22	53	89	0	10	7	84	11
6100065	62292	540	2	205	261	0	0	6	17	26	0	13	0	10	0
6100075	36028	414	0	211	149	0	0	7	25	11	0	0	0	11	0
6100080	33369	360	0	164	107	0	0	14	48	4	0	2	0	21	0
6100085	23392	185	0	35	132	0	0	3	8	3	0	0	0	4	0
6100090	6463	51	0	30	18	0	0	1	2	0	0	0	0	0	0
6105045	22890	454	0	227	202	0	0	2	7	3	0	0	0	13	0
6105055	168910	3033	0	1496	1216	0	0	58	83	69	0	3	5	103	0
6105060	120335	1596	0	519	900	0	0	11	49	70	0	9	0	37	1
6105065	80431	932	0	316	538	0	0	5	7	38	0	14	0	14	0
6110060	3250	27	0	13	9	0	0	0	0	1	0	2	0	2	0
6200040	29520	434	5	297	99	0	0	6	13	5	0	0	0	9	0
6200045	207621	3785	0	2364	1153	0	0	24	51	53	0	17	0	84	39
6200050	141564	2539	0	1673	723	0	0	14	24	42	0	5	0	58	0
6200055	77684	1023	0	323	553	0	0	6	10	24	0	4	2	83	18
6200060	116920	1245	0	359	704	0	0	17	19	36	0	6	1	36	67
6200065	2925	31	0	13	14	0	0	0	1	2	0	0	0	1	0
6200070	62588	807	1	475	283	0	0	6	12	12	0	2	0	16	0
6200075	6175	63	0	26	33	0	0	0	1	2	0	0	0	1	0
6200080	18935	110	0	38	53	0	0	2	11	5	0	0	0	1	0
6200085	6500	52	0	13	29	0	0	0	3	5	0	1	0	1	0
6205040	37100	883	0	567	282	0	0	3	14	10	0	0	0	7	0
6205045	173282	3090	6	1807	1101	0	0	17	52	23	0	16	0	54	14
6205050	5640	90	0	43	25	0	0	1	2	2	0	3	0	3	11
6205055	42736	725	0	547	150	0	0	1	8	7	0	1	0	11	0
6205060	62442	734	0	421	250	0	0	1	9	17	0	5	1	18	12
6205065	3510	9	0	1	6	0	0	0	0	0	0	0	0	2	0
6205070	3640	76	0	37	31	0	0	1	3	0	0	0	0	4	0
6205075	2330	24	0	7	13	0	0	0	2	2	0	0	0	0	0
6205080	3510	47	0	14	25	0	0	0	2	5	0	1	0	0	0
6205085	24317	377	0	76	266	0	0	3	7	17	0	1	0	1	6
6205095	58424	634	25	193	386	0	0	6	6	3	0	2	0	9	4
6205100	163814	3253	595	387	2111	0	0	25	23	28	0	17	0	47	25
6210045	2940	14	0	9	1	0	0	0	1	1	0	0	0	2	0
6210095	5280	73	9	10	49	0	0	2	1	2	0	0	0	5	0
6210100	21360	442	83	47	296	0	0	1	3	1	0	1	0	10	0
합 계	2186067	32657	726	15198	14087	0	0	273	595	628	0	137	16	789	208

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6100055	139064	3007	0	2062	710	0	0	25	68	38	0	15	8	75	6
	6100060	54397	900	1	321	501	0	0	5	15	8	0	9	0	28	12
	6100065	49112	771	0	226	434	0	0	10	10	20	0	5	0	16	0
	6100090	19008	189	0	28	147	0	0	2	6	2	0	0	0	4	0
	6105055	83685	1630	0	1035	447	0	0	13	63	16	0	5	4	42	5
	6105060	29330	240	0	77	141	0	0	0	3	9	0	9	0	1	0
	6105065	29175	230	0	69	122	0	0	7	15	6	0	6	0	5	0
	6105085	38310	355	0	191	84	0	0	20	42	10	0	2	0	6	0
	6105090	4860	57	0	33	4	0	0	2	12	0	0	0	0	1	0
	6110085	16116	93	0	49	0	0	0	1	33	9	0	0	0	0	1
	6110090	2644	25	0	12	1	0	0	0	11	1	0	0	0	0	0
	6110100	3510	63	22	7	31	0	0	1	1	1	0	0	0	0	0
	6200040	20080	554	0	344	201	0	0	1	1	1	0	0	0	6	8
	6200045	79946	1727	4	1023	629	0	0	6	31	12	0	0	0	13	9
	6200050	60368	1209	0	794	364	0	0	4	29	9	0	1	0	8	0
	6200055	52978	834	0	441	353	0	0	1	10	4	0	2	0	23	0
	6200060	49316	650	2	315	258	0	0	7	17	12	0	6	4	25	4
	6200065	46775	680	1	261	357	0	0	6	21	15	0	3	0	16	0
	6200070	12925	125	0	49	60	0	0	2	2	1	0	0	2	6	3
	6200080	10940	98	0	59	25	0	0	5	7	1	0	1	0	0	0
	6200085	14470	102	0	41	47	0	0	1	4	8	0	0	0	1	0
	6200090	14274	107	0	24	71	0	0	7	3	0	0	0	0	2	0
	6205040	537019	13431	7	8307	4404	0	0	84	277	98	0	47	2	165	40
	6205045	422838	10293	0	6144	3702	0	0	32	159	50	0	51	7	145	8
	6205050	32215	566	0	364	146	0	0	1	2	6	0	6	0	9	32
	6205055	160686	4133	0	3420	491	0	0	8	30	29	0	31	6	39	84
	6205060	9840	106	0	57	29	0	0	5	2	7	0	1	0	5	0
	6205070	3600	32	0	13	11	0	0	1	1	3	0	0	0	3	0
	6205075	10095	94	0	23	59	0	0	0	2	2	0	0	0	6	2
	6205080	25305	258	1	70	172	0	0	1	4	8	0	0	0	2	0
	6205085	8600	65	0	18	59	0	0	0	1	6	0	0	0	1	0
	6205090	24912	303	47	63	161	0	0	1	3	13	0	3	0	3	9
	6205095	47312	687	113	221	324	0	0	1	7	8	0	3	0	4	6
	6205100	60229	1042	59	225	709	0	0	14	12	10	0	4	0	5	4
	6210040	15450	258	2	181	63	0	0	2	4	5	0	0	0	1	0
	6210055	3360	28	0	19	8	0	0	0	0	0	0	1	0	0	0
	6210070	3000	38	0	11	24	0	0	0	0	2	0	0	0	1	0
	6210095	40430	664	137	119	366	0	0	7	6	11	0	3	0	5	10
	6210100	43502	698	248	74	348	0	0	2	6	11	0	2	0	4	3
	월계	2279676	46352	644	26795	16093	0	0	285	920	452	0	216	33	676	238
	대양계	31342610	465656	14953	213985	184598	0	0	6683	13272	10289	0	2564	818	10868	7626

1983年太平洋海區別·魚種別·漁獲量 및 努力量

Total catch and effort data by statistical block(5°×5°) and by species in the Pacific Ocean in 1983

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6100160	3300	15	0	6	8	0	0	0	0	0	0	0	0	0	1
	6100165	9850	101	0	48	44	0	0	4	0	0	0	0	0	2	3
	6100170	6250	62	0	31	16	0	0	4	0	1	0	2	1	1	6
	6100175	75994	1865	0	1476	328	0	0	35	4	8	0	4	0	2	8
	6105170	2880	53	0	22	27	0	0	0	4	0	0	0	0	0	0
	6105175	5695	54	0	20	29	0	0	1	2	0	0	0	0	0	2
	6200160	7595	77	7	51	14	0	0	4	0	0	0	0	0	1	0
	6200165	37113	515	78	321	85	0	0	25	3	0	0	0	1	1	1
	6200170	89365	2618	576	1704	228	0	0	27	5	4	0	4	53	5	12
	6200175	155377	5584	1987	2742	723	0	0	41	18	4	0	26	33	9	1
	6205145	3276	277	105	53	116	0	0	1	2	0	0	0	0	0	0
	6205160	61917	1380	735	503	105	0	0	16	5	3	0	7	3	3	0
	6205165	172463	2987	1365	745	813	0	0	39	5	6	0	8	0	6	0
	6205170	564017	15824	4812	8978	1788	0	0	117	26	15	0	34	2	22	30
	6205175	1000523	29840	9462	15439	4337	0	0	235	85	33	0	70	77	31	71
	6210155	9285	150	113	18	17	0	0	1	0	0	0	1	0	0	0
	6210160	184437	4464	3309	858	189	0	0	69	7	10	0	16	2	3	1
	6210165	59437	1190	770	290	96	0	0	15	2	3	0	7	0	5	2
	6210170	95752	1866	1175	264	360	0	0	13	20	2	0	23	0	6	3
	6210175	125177	2659	1920	465	220	0	0	12	19	3	0	16	0	4	0
	6215160	26343	862	736	71	19	0	0	20	1	4	0	5	6	0	0
	6215175	2730	58	18	28	10	0	0	2	0	0	0	0	0	0	0
	6220160	5206	146	126	14	4	0	0	2	0	0	0	0	0	0	0
	6220175	37473	560	426	47	43	0	0	4	4	2	0	0	0	5	29
	6225170	57856	3126	3023	12	43	0	0	4	8	4	0	0	0	5	27
	6225175	436729	22205	20797	213	337	0	0	73	120	56	0	0	140	421	48
	6230165	15510	663	639	0	8	0	0	1	2	2	0	0	0	9	2
	6230170	167280	10572	10245	22	116	0	0	11	20	25	0	0	0	27	106
	6230175	33220	1875	1560	5	33	0	0	0	14	5	0	0	79	179	0
	6235155	2640	12	6	0	0	0	0	0	0	0	0	0	0	0	6
	6235170	36630	2341	2313	0	1	0	0	0	1	8	0	0	0	13	5
	6300080	444617	3524	0	67	2461	0	0	29	346	52	0	73	0	420	76
	6300085	409512	4418	0	79	3389	0	0	40	344	51	0	19	0	313	183
	6300090	163563	1293	0	30	835	0	0	26	42	27	0	2	0	206	125
	6300095	96903	549	0	7	372	0	0	21	13	14	0	0	0	85	37
	6300100	6105	63	0	0	33	0	0	0	0	0	0	0	0	1	29
	6300110	9178	79	0	3	47	0	0	1	2	2	0	0	0	7	17
	6300115	1500	17	0	3	11	0	0	0	2	1	0	0	0	0	0
	6300125	33294	190	0	21	110	0	0	5	7	2	0	0	0	21	24
	6300130	9870	95	0	5	64	0	0	0	3	0	0	0	0	15	8
	6300135	28690	476	1	273	163	0	0	11	15	7	0	2	0	4	0

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6300140	95490	1543	6	887	510	0	0	108	12	7	0	3	0	2	8
	6300145	287063	4078	55	2462	1222	0	0	183	23	15	0	21	3	17	77
	6300150	348931	5135	36	2690	1864	0	0	194	83	40	0	13	30	75	110
	6300155	563666	10100	377	4792	4476	0	0	206	48	48	0	18	41	23	71
	6300160	617707	11806	343	5822	5073	0	0	223	52	86	0	22	58	17	110
	6300165	1320424	28260	583	17543	9104	0	0	333	128	127	0	35	193	30	184
	6300170	1167648	23517	313	17281	4991	0	0	237	159	99	0	39	183	93	122
	6300175	387050	9345	1462	6313	1197	0	0	105	77	31	0	16	107	25	12
	6305085	2900	4	0	1	0	0	0	1	2	0	0	0	0	0	0
	6305090	5715	8	0	0	0	0	0	0	3	0	0	1	0	2	2
	6305095	65645	593	0	26	447	0	0	24	61	15	0	0	0	11	9
	6305100	90159	712	0	41	566	0	0	23	73	9	0	0	0	0	0
	6305105	4960	55	0	3	50	0	0	2	0	0	0	0	0	0	0
	6305110	5850	32	0	2	27	0	0	3	0	0	0	0	0	0	0
	6305115	9430	47	0	6	27	0	0	5	7	2	0	0	0	0	0
	6305120	5300	36	0	9	23	0	0	3	0	1	0	0	0	0	0
	6305125	102806	2221	0	1079	1116	0	0	16	7	3	0	0	0	0	0
	6305130	66684	1025	52	289	622	0	0	26	9	16	0	1	0	6	4
	6305135	558437	12724	588	4599	6966	0	0	191	121	72	0	11	31	69	56
	6305140	390870	7580	892	3051	3169	0	0	153	77	46	0	17	32	63	80
	6305145	806726	21596	5355	9102	6394	0	0	256	104	41	0	14	111	120	99
	6305150	760855	20349	6148	8033	5292	0	0	248	128	33	0	22	103	156	186
	6305155	1280171	32792	11839	10212	9512	0	0	321	259	41	0	77	246	110	175
	6305160	858968	21575	7319	7504	5826	0	0	390	85	33	0	73	114	51	180
	6305165	722924	15845	5929	5565	3285	0	0	257	160	27	0	108	442	51	21
	6305170	725844	21579	6085	11545	3308	0	0	227	134	31	0	77	65	66	41
	6305175	1559119	40397	13121	20394	6076	0	0	340	156	35	0	61	56	51	107
	6310090	30955	161	0	7	136	0	0	2	12	3	0	0	0	1	0
	6310095	99005	706	0	15	508	0	0	48	60	9	0	0	0	43	23
	6310100	51386	222	0	22	153	0	0	10	17	11	0	0	0	9	0
	6310105	11180	115	0	48	55	0	0	9	3	0	0	0	0	0	0
	6310110	5250	27	0	1	19	0	0	3	2	2	0	0	0	0	0
	6310115	21160	175	17	47	95	0	0	5	4	7	0	0	0	0	0
	6310120	25690	253	39	72	125	0	0	6	3	6	0	0	0	2	0
	6310125	139164	3153	50	1310	1714	0	0	44	18	16	0	0	0	1	0
	6310130	67290	1445	776	231	329	0	0	10	6	6	0	15	55	10	7
	6310135	249954	6720	3972	937	1446	0	0	88	77	14	0	31	108	43	4
	6310140	469704	13151	7018	2871	2772	0	0	169	58	27	0	8	133	49	46
	6310145	1071734	38633	26142	6398	4504	0	0	301	206	20	0	23	553	197	289
	6310150	452838	12589	7502	2079	1802	0	0	124	123	4	0	11	844	32	68
	6310155	806986	25545	15474	4694	3949	0	0	462	153	29	0	8	501	51	224

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6310160	222256	4811	2931	691	927	0	0	69	42	13	0	3	48	56	31
	6310165	190273	3608	1951	830	667	0	0	63	28	9	0	24	10	12	14
	6310170	94293	1155	848	162	76	0	0	23	18	2	0	16	3	4	3
	6310175	153204	2848	1971	591	152	0	0	26	40	13	0	22	3	21	9
	6315125	67910	1046	793	73	104	0	0	26	15	2	0	0	9	24	0
	6315130	62160	1224	999	44	128	0	0	14	8	4	0	5	8	14	0
	6315135	96450	1852	1423	163	141	0	0	80	0	2	0	2	11	5	25
	6315140	65615	950	691	93	62	0	0	35	9	0	0	26	4	4	26
	6315145	80395	1440	1013	151	38	0	0	1	60	0	0	10	78	4	85
	6315150	19380	355	181	125	24	0	0	1	16	0	0	0	2	1	5
	6315155	9320	119	73	1	13	0	0	8	0	1	0	0	2	5	16
	6315160	40800	527	465	14	11	0	0	3	13	1	0	0	0	4	16
	6315165	74761	1092	721	224	42	0	0	26	8	2	0	43	0	9	17
	6315170	98170	1138	760	236	30	0	0	48	4	2	0	6	0	7	45
	6315175	2640	44	6	33	4	0	0	1	0	0	0	0	0	0	0
	6320125	6080	110	83	5	18	0	0	3	0	1	0	0	0	0	0
	6320130	72220	996	747	73	127	0	0	19	4	4	0	0	7	12	3
	6320135	34574	279	198	29	15	0	0	6	5	1	0	1	11	7	6
	6320140	51380	837	686	77	10	0	0	5	20	1	0	24	0	8	6
	6320145	30670	658	546	38	37	0	0	10	0	3	0	0	6	16	2
	6320150	20630	282	224	18	22	0	0	5	0	1	0	0	2	2	8
	6320155	20410	314	247	23	26	0	0	0	12	5	0	0	0	1	0
	6320160	53605	706	533	38	55	0	0	12	18	6	0	19	0	10	15
	6320165	15740	171	108	25	18	0	0	8	0	1	0	5	0	6	0
	6320170	65320	713	479	104	63	0	0	12	2	0	0	0	0	15	38
	6320175	31950	988	811	138	10	0	0	1	14	0	0	0	0	9	5
	6325125	5720	98	96	0	0	0	0	0	2	0	0	0	0	0	0
	6325130	326691	5749	5295	56	150	0	0	43	14	7	0	0	18	141	25
	6325135	273220	5137	4603	100	108	0	0	21	49	5	0	1	100	117	33
	6325140	197131	3769	3413	79	96	0	0	28	34	7	0	9	8	76	19
	6325145	214820	4738	4234	160	114	0	0	62	31	6	0	0	1	96	34
	6325150	216604	4093	3756	71	105	0	0	39	10	9	0	3	0	53	47
	6325155	128006	2597	2453	33	32	0	0	8	7	7	0	0	10	30	17
	6325160	14235	321	308	4	0	0	0	0	1	0	0	2	0	0	6
	6325165	2860	78	77	0	0	0	0	0	0	0	0	0	0	0	1
	6325170	53550	1451	1275	101	34	0	0	0	18	0	0	0	0	22	1
	6325175	99090	3208	2681	309	102	0	0	23	21	0	0	0	0	72	0
	6330130	4790	42	42	0	0	0	0	0	0	0	0	0	0	0	0
	6330135	147117	3183	3046	8	1	0	0	4	28	4	0	0	0	39	53
	6330140	135644	2779	2636	5	24	0	0	20	10	3	0	1	1	39	40
	6330145	56501	901	831	3	10	0	0	4	18	2	0	0	0	28	5

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6330150	21160	284	261	2	0	0	0	1	3	1	0	0	3	11	2
	6330155	12880	124	111	1	0	0	0	2	1	0	0	1	0	7	1
	6330170	4980	43	33	2	0	0	0	1	0	0	0	0	0	5	2
	6335125	3120	40	37	0	0	0	0	0	1	0	0	0	0	2	0
	6335130	415945	17726	17169	0	0	0	0	28	26	26	0	1	0	139	337
	6335135	1100026	36323	34950	0	4	0	0	57	77	47	0	2	5	278	903
	6335140	499185	14209	13223	0	10	0	0	5	18	19	0	1	2	125	806
	6335145	89981	2093	1939	0	1	0	0	1	5	3	0	0	2	26	116
	6335150	47125	1438	1368	0	1	0	0	1	4	0	0	0	0	15	49
	6335155	22190	507	526	0	0	0	0	3	1	0	0	0	0	12	25
	6335160	10470	77	65	0	0	0	0	0	0	0	0	0	0	9	3
	6335165	5280	40	34	0	0	0	0	1	0	0	0	0	0	5	0
	6335170	1800	3	1	0	0	0	0	1	0	0	0	0	0	1	0
	6400080	294771	2002	0	32	1438	0	0	36	151	18	0	116	0	165	46
	6400085	673192	6773	0	49	4662	0	0	112	541	39	0	127	0	979	264
	6400090	181998	1249	0	14	887	0	0	23	137	6	0	20	0	130	32
	6400095	47064	341	0	5	244	0	0	26	16	7	0	0	0	25	18
	6400100	6215	78	0	0	43	0	0	6	5	3	0	0	0	4	17
	6400105	4500	5	0	0	3	0	0	0	1	0	0	0	0	1	0
	6400110	12499	98	0	6	55	0	0	2	12	7	0	14	0	1	1
	6400115	1820	12	0	0	12	0	0	0	0	0	0	0	0	0	0
	6400120	5528	13	0	0	6	0	0	3	2	0	0	0	0	2	0
	6400135	3150	15	0	0	10	0	0	2	0	0	0	0	0	2	1
	6400145	72977	786	0	245	423	0	0	26	29	5	0	0	0	22	36
	6400150	320187	4239	10	1692	2217	0	0	86	48	20	0	4	20	67	75
	6400155	165824	2904	47	1270	1498	0	0	38	26	22	0	3	16	12	32
	6400160	184008	3997	345	1397	2046	0	0	27	29	19	0	2	53	7	72
	6400165	255263	4682	243	1754	2397	0	0	89	24	33	0	8	9	10	115
	6400170	162994	2548	20	1569	845	0	0	54	10	18	0	5	4	1	22
	6400175	169975	3277	53	2299	821	0	0	53	9	7	0	6	6	4	19
	6405090	2340	46	0	2	0	0	0	0	6	0	0	13	0	25	0
	6405095	4400	86	0	10	0	0	0	1	20	0	0	55	0	0	0
	6405100	4350	84	0	14	0	0	0	0	16	0	0	54	0	0	0
	6405135	6300	83	0	2	71	0	0	1	2	0	0	0	6	0	1
	6405140	5607	91	0	13	76	0	0	0	2	0	0	0	0	0	0
	6405145	113012	2122	0	562	1410	0	0	8	50	4	0	0	10	36	42
	6405150	160237	2220	135	583	1359	0	0	29	44	3	0	1	9	14	43
	6405155	207324	3773	388	1356	1853	0	0	102	27	4	0	2	29	4	8
	6405160	28950	665	9	176	447	0	0	10	6	0	0	0	3	1	13
	6405165	39520	520	0	120	374	0	0	15	3	2	0	0	0	0	6
	6405170	11750	54	0	13	40	0	0	1	0	0	0	0	0	0	0

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
83	6405175	13449	180	24	114	29	0	0	13	0	0	0	0	0	0	0
	6410090	352770	13112	0	230	1	0	0	109	1077	0	0	9570	0	2119	6
	6410095	429430	16422	0	911	1	0	0	89	3031	0	0	10377	0	2012	1
	6410100	24850	813	0	36	0	0	0	2	127	0	0	283	0	365	0
	6410135	2580	81	31	5	42	0	0	0	0	0	0	3	0	0	0
	6410150	18190	313	35	85	175	0	0	9	5	0	0	0	0	4	0
	6410155	3120	10	0	2	6	0	0	0	2	0	0	0	0	0	0
	6415090	10650	416	0	7	0	0	0	0	12	0	0	350	0	46	1
	6415095	7400	240	0	3	0	0	0	3	11	0	0	183	0	40	0
	6415100	43520	2032	0	14	0	0	0	9	46	0	0	1754	0	204	5
	6415105	53100	1031	0	76	0	0	0	4	473	3	0	204	0	252	19
	6415110	208248	2989	0	96	0	0	0	28	1832	10	0	177	0	808	38
	6415115	16557	252	0	7	0	0	0	0	109	1	0	2	0	133	0
	6415145	3340	14	0	1	10	0	0	0	0	0	0	0	0	0	3
	6420105	46000	950	0	75	0	0	0	9	489	0	0	257	0	118	2
	6420110	881149	12777	0	99	4	0	0	186	9237	247	0	790	0	2021	193
	6420115	165741	1615	0	2	2	0	0	10	1180	56	0	55	0	291	19
	6420140	5198	87	41	9	31	0	0	0	6	0	0	0	0	0	0
	6420145	11083	111	1	12	79	0	0	2	5	0	0	3	0	2	7
	6420150	5400	80	62	6	6	0	0	6	0	0	0	0	0	0	0
	6420160	1500	21	0	0	0	0	0	2	8	0	0	2	0	9	0
	6425140	168883	2781	1797	99	671	0	0	57	87	2	0	6	1	15	46
	6425145	213421	5185	3897	126	796	0	0	79	90	2	0	2	17	62	114
	6425150	81455	1384	873	252	170	0	0	9	29	0	0	3	12	9	27
	6425155	3250	32	29	1	0	0	0	0	0	0	0	0	0	1	1
	6430130	46480	582	301	222	32	0	0	26	0	0	0	0	0	1	0
	6430135	17439	380	312	15	48	0	0	1	3	1	0	0	0	0	0
	6430140	330763	6963	4959	633	1161	0	0	54	26	39	0	5	3	49	34
	6430145	173779	4924	4019	156	613	0	0	29	54	8	0	0	4	25	16
	6430150	24655	704	666	2	20	0	0	1	6	2	0	0	0	4	3
	6435125	28525	397	156	197	32	0	0	12	0	0	0	0	0	0	0
	6435145	13002	437	408	4	21	0	0	0	3	0	0	0	0	1	0
	6435150	33613	1295	1202	4	57	0	0	0	23	2	0	0	0	7	0
	6460165	2613	26	0	4	20	0	0	0	2	0	0	0	0	0	0
	TOTAL	33385825	781387	331811	214538	147288	0	0	8622	23765	2176	0	25727	4962	15022	7476

1983 年太平洋分期別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5°×5°) and by species in the Pacific Ocean in 1983

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6100165	3250	24	0	16	7	0	0	0	0	0	0	0	0	0	1
	6100170	3250	36	0	11	16	0	0	2	0	1	0	0	0	0	6
	6100175	7155	67	0	35	27	0	0	3	0	0	0	1	0	1	0
	6200160	2925	8	0	1	5	0	0	2	0	0	0	0	0	0	0
	6200165	21513	261	58	127	58	0	0	16	1	0	0	0	0	1	0
	6200170	17835	374	162	155	49	0	0	8	0	0	0	0	0	0	0
	6200175	13553	152	63	25	56	0	0	1	1	2	0	0	0	4	0
	6205160	43977	1134	720	305	83	0	0	6	5	2	0	7	3	3	0
	6205165	153778	2795	1348	636	757	0	0	32	5	4	0	7	0	6	0
	6205170	221169	5650	2726	2041	806	0	0	51	4	2	0	16	0	4	0
	6205175	196714	3571	1424	1282	774	0	0	34	19	3	0	25	0	9	1
	6210155	9285	150	113	18	17	0	0	1	0	0	0	1	0	0	0
	6210160	184437	4464	3309	858	189	0	0	69	7	10	0	16	2	3	1
	6210165	59437	1190	770	290	96	0	0	15	2	3	0	7	0	5	2
	6210170	75412	1522	946	221	298	0	0	9	19	1	0	23	0	5	0
	6210175	86740	1931	1472	326	96	0	0	8	16	2	0	7	0	4	0
	6215160	26343	862	736	71	19	0	0	20	1	4	0	5	6	0	0
	6220160	5206	146	126	14	4	0	0	2	0	0	0	0	0	0	0
	6220175	19440	312	254	13	18	0	0	3	0	0	0	0	0	5	19
	6300080	146240	1495	0	8	1058	0	0	10	225	10	0	18	0	141	25
	6300085	119858	2009	0	43	1570	0	0	17	208	18	0	10	0	113	30
	6300090	6695	52	0	9	14	0	0	0	7	0	0	1	0	17	4
	6300095	3250	6	0	0	0	0	0	0	1	0	0	0	0	5	0
	6300125	3730	65	0	7	38	0	0	1	4	0	0	0	0	10	5
	6300130	9870	95	0	5	64	0	0	0	3	0	0	0	0	15	8
	6300135	28690	476	1	273	163	0	0	11	15	7	0	2	0	4	0
	6300140	95490	1543	6	887	510	0	0	108	12	7	0	3	0	2	8
	6300145	212028	3049	18	2025	742	0	0	135	11	12	0	16	3	12	75
	6300150	163432	2631	10	1296	1036	0	0	86	48	22	0	11	19	39	64
	6300155	112322	1751	63	775	794	0	0	41	5	16	0	7	0	3	47
	6300160	48930	725	46	327	296	0	0	7	3	2	0	2	0	1	41
	6300165	41772	693	92	319	250	0	0	5	4	4	0	0	1	0	18
	6300170	30799	518	48	163	182	0	0	2	14	0	0	13	43	52	1
	6300175	105043	1612	291	858	404	0	0	24	7	15	0	0	1	12	0
	6305130	35713	664	43	146	444	0	0	8	9	10	0	1	0	2	1
	6305135	252319	4739	91	1929	2383	0	0	139	84	30	0	11	14	28	30
	6305140	214540	3195	204	1128	1573	0	0	118	58	27	0	12	8	28	39
	6305145	85017	1308	171	442	604	0	0	51	9	11	0	3	0	4	13
	6305150	61001	947	136	219	458	0	0	26	6	1	0	2	16	28	55
	6305155	157962	2753	1005	480	1080	0	0	46	26	1	0	26	29	30	30
	6305160	29916	346	101	56	152	0	0	9	1	3	0	1	4	3	16

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 A L B	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 B U M	청새치 S T M	황새치 S W O	백새치 W T M	돛새치 S A I	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6305165	36240	333	127	44	99	0	0	2	4	0	0	10	21	21	5
	6305170	72379	1210	713	227	179	0	0	2	33	0	0	14	13	29	0
	6305175	321048	6030	3432	1083	1388	0	0	64	46	4	0	5	0	8	0
	6310135	39069	1016	511	150	253	0	0	71	17	6	0	0	0	8	0
	6310140	87139	2076	1259	233	481	0	0	81	4	7	0	0	0	11	0
	6310145	22696	432	283	48	74	0	0	2	23	0	0	0	0	2	0
	6310150	6050	105	83	15	1	0	0	0	6	0	0	0	0	0	0
	6310160	14545	169	67	41	60	0	0	0	1	0	0	0	0	0	0
	6310165	28000	322	174	114	18	0	0	5	7	0	0	1	0	1	2
	6310170	50420	529	425	57	25	0	0	8	10	1	0	2	1	0	0
	6310175	106812	1802	1375	265	74	0	0	20	31	11	0	4	0	18	4
	6315130	2520	34	19	1	14	0	0	0	0	0	0	0	0	0	0
	6315135	62430	1379	1104	118	88	0	0	66	0	0	0	0	0	3	0
	6315140	3150	27	19	4	0	0	0	2	0	0	0	2	0	0	0
	6315165	12481	93	76	11	0	0	0	0	4	0	0	0	0	0	2
	6315170	54300	703	533	91	17	0	0	21	4	2	0	0	0	4	31
	6320160	2400	24	16	3	4	0	0	0	0	1	0	0	0	0	0
	6320165	10440	114	74	21	9	0	0	5	0	0	0	0	0	5	0
	6320170	62620	668	440	103	63	0	0	12	0	0	0	0	0	12	38
	6320175	2790	49	41	1	1	0	0	1	0	0	0	0	0	0	5
	6325155	2400	18	11	2	4	0	0	1	0	0	0	0	0	0	0
	6325170	2790	17	4	2	8	0	0	0	0	0	0	0	0	2	1
	6330155	5395	34	28	1	0	0	0	0	0	0	0	0	0	5	0
	6330170	4980	43	33	2	0	0	0	1	0	0	0	0	0	5	2
	6335135	26900	1042	992	0	0	0	0	2	0	2	0	0	0	10	36
	6335140	6200	81	72	0	0	0	0	0	1	0	0	0	0	1	7
	6335145	23380	670	640	0	1	0	0	0	0	0	0	0	0	5	24
	6335150	13005	155	152	0	0	0	0	1	0	0	0	0	0	2	0
	6335160	7860	61	52	0	0	0	0	0	0	0	0	0	0	9	0
	6335165	5280	40	34	0	0	0	0	1	0	0	0	0	0	5	0
	6335170	1800	3	1	0	0	0	0	1	0	0	0	0	0	1	0
	6400080	30277	265	0	3	200	0	0	1	36	0	0	6	0	13	6
	6400085	139063	2090	0	13	1621	0	0	6	226	19	0	33	0	113	59
	6400090	11840	124	0	3	99	0	0	1	12	0	0	0	0	9	0
	6400135	3150	15	0	0	10	0	0	2	0	0	0	0	0	2	1
	6400145	65567	750	0	237	400	0	0	22	29	4	0	0	0	22	36
	6400150	253176	3428	10	1490	1665	0	0	69	38	16	0	1	15	60	64
	6400155	139904	2759	47	1200	1382	0	0	29	23	20	0	3	16	8	31
	6400160	157466	3489	345	1104	1873	0	0	14	26	17	0	2	34	7	67
	6400165	185515	3614	243	1197	1992	0	0	34	21	23	0	6	5	7	86
	6400170	64078	1149	1	607	496	0	0	10	7	10	0	0	1	1	16

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6400175	92924	1612	2	1224	355	0	0	12	6	3	0	4	0	4	2
	6405090	2340	46	0	2	0	0	0	0	6	0	0	13	0	25	0
	6405095	2150	70	0	10	0	0	0	0	20	0	0	40	0	0	0
	6405100	4350	84	0	14	0	0	0	0	16	0	0	54	0	0	0
	6405135	6300	83	0	2	71	0	0	1	2	0	0	0	6	0	1
	6405140	5607	91	0	13	76	0	0	0	2	0	0	0	0	0	0
	6405145	113012	2122	0	562	1410	0	0	8	50	4	0	0	10	36	42
	6405150	137187	1916	135	463	1208	0	0	14	44	2	0	1	7	5	37
	6405155	121790	2645	388	1098	1093	0	0	14	18	2	0	0	25	3	4
	6405160	28950	665	9	176	447	0	0	10	6	0	0	0	3	1	13
	6405165	36440	481	0	113	349	0	0	8	3	2	0	0	0	0	6
	6405170	8870	54	0	13	40	0	0	1	0	0	0	0	0	0	0
	6405175	6955	83	0	69	14	0	0	0	0	0	0	0	0	0	0
	6410090	35310	760	0	20	0	0	0	4	200	0	0	388	0	147	1
	6410095	243970	8239	0	791	1	0	0	35	1774	0	0	4300	0	1338	0
	6410100	1500	37	0	10	0	0	0	0	6	0	0	21	0	0	0
	6410150	18190	313	35	85	175	0	0	9	5	0	0	0	0	4	0
	6410155	3120	10	0	2	6	0	0	0	2	0	0	0	0	0	0
	6415090	2150	79	0	0	0	0	0	0	7	0	0	72	0	0	0
	6415095	2750	41	0	0	0	0	0	0	8	0	0	33	0	0	0
	6415145	3340	14	0	1	10	0	0	0	0	0	0	0	0	0	3
	6420140	5198	67	41	9	31	0	0	0	6	0	0	0	0	0	0
	6420145	11083	111	1	12	79	0	0	2	5	0	0	3	0	2	7
	6420150	5400	80	62	6	6	0	0	6	0	0	0	0	0	0	0
	6425140	168883	2731	1797	99	671	0	0	57	87	2	0	6	1	15	46
	6425145	213421	5185	3897	126	796	0	0	79	90	2	0	2	17	62	114
	6425150	81455	1384	873	252	170	0	0	9	29	0	0	3	12	9	27
	6425155	3250	32	29	1	0	0	0	0	0	0	0	0	0	1	1
	6430135	3025	33	2	13	17	0	0	1	0	0	0	0	0	0	0
	6430140	285386	5699	3916	625	963	0	0	54	20	35	0	5	3	44	34
	6430145	106200	2691	2014	131	462	0	0	29	13	4	0	0	4	18	16
	6430150	5525	143	132	1	7	0	0	1	1	0	0	0	0	1	0
	6460165	2613	26	0	4	20	0	0	0	2	0	0	0	0	0	0
	분기계	7037235	129980	43322	32278	38266	0	0	2037	3877	429	0	5288	343	2723	1417

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6100175	2695	20	0	9	10	0	0	1	0	0	0	0	0	0	0
	6105175	2695	23	0	3	19	0	0	1	0	0	0	0	0	0	0
	6200160	2210	18	7	8	1	0	0	1	0	0	0	0	0	1	0
	6200165	15600	254	20	194	27	0	0	9	2	0	0	0	1	0	1
	6200175	7740	153	73	26	54	0	0	0	0	0	0	0	0	0	0
	6205165	5785	13	2	6	1	0	0	3	0	0	0	1	0	0	0
	6205170	47160	718	302	297	84	0	0	12	1	2	0	11	2	3	4
	6205175	212093	5995	2110	2889	909	0	0	45	12	1	0	7	2	11	9
	6210170	12780	201	168	17	13	0	0	1	1	0	0	0	0	1	0
	6210175	38437	728	448	139	124	0	0	4	3	1	0	9	0	0	0
	6220175	18033	248	172	34	25	0	0	1	4	2	0	0	0	0	10
	6225175	104381	4504	4121	49	68	0	0	23	17	5	0	0	50	163	8
	6230165	15510	663	639	0	8	0	0	1	2	2	0	0	0	9	2
	6230170	155918	10115	9820	19	100	0	0	9	18	24	0	0	0	23	102
	6230175	33220	1875	1560	5	33	0	0	0	14	5	0	0	79	179	0
	6235155	2640	12	6	0	0	0	0	0	0	0	0	0	0	0	6
	6235170	36630	2341	2313	0	1	0	0	0	1	8	0	0	0	13	5
	6300080	206470	1448	0	4	1098	0	0	15	98	36	0	52	0	144	1
	6300085	198403	2017	0	31	1500	0	0	17	118	32	0	4	0	174	141
	6300090	104488	951	0	19	613	0	0	22	31	17	0	1	0	153	95
	6300095	43422	341	0	5	202	0	0	20	4	3	0	0	0	72	35
	6300100	6105	63	0	0	33	0	0	0	0	0	0	0	0	1	29
	6300110	6240	73	0	3	43	0	0	1	0	2	0	0	0	7	17
	6300115	1500	17	0	3	11	0	0	0	2	1	0	0	0	0	0
	6300125	24564	125	0	14	72	0	0	4	3	2	0	0	0	11	19
	6300145	61398	796	2	337	401	0	0	32	12	3	0	2	0	5	2
	6300150	106514	979	11	380	476	0	0	68	21	9	0	2	5	2	5
	6300155	291394	5375	115	2150	2909	0	0	95	27	22	0	8	19	19	11
	6300160	195463	4161	109	1277	2647	0	0	60	13	32	0	3	1	7	12
	6300165	309110	6186	224	3218	2549	0	0	87	25	34	0	11	5	22	11
	6300170	122929	2139	95	1097	839	0	0	42	19	13	0	5	2	27	0
	6300175	22332	328	17	195	96	0	0	1	14	4	0	0	0	1	0
	6305090	3315	7	0	0	0	0	0	0	2	0	0	1	0	2	2
	6305095	43590	485	0	21	370	0	0	17	50	14	0	0	0	8	5
	6305100	70359	595	0	28	475	0	0	22	61	9	0	0	0	0	0
	6305105	2800	27	0	2	23	0	0	2	0	0	0	0	0	0	0
	6305110	5850	32	0	2	27	0	0	3	0	0	0	0	0	0	0
	6305140	2610	93	64	18	11	0	0	0	0	0	0	0	0	0	0
	6305145	15598	179	11	29	125	0	0	6	5	2	0	0	1	0	0
	6305150	99600	1940	654	467	742	0	0	15	52	2	0	1	0	6	1
	6305155	241910	5264	1203	1584	2307	0	0	35	61	6	0	25	1	25	17

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6305160	151555	2831	897	715	1077	0	0	12	16	1	0	40	1	13	59
	6305165	46978	727	329	156	234	0	0	4	2	0	0	0	0	2	0
	6305170	210984	4502	2344	1141	948	0	0	11	22	7	0	1	0	18	10
	6305175	642695	16600	5737	8095	2483	0	0	87	25	14	0	34	20	25	80
	6310090	6312	76	0	0	74	0	0	0	0	2	0	0	0	0	0
	6310095	75971	621	0	7	470	0	0	45	29	9	0	0	0	39	22
	6310100	37361	171	0	17	127	0	0	10	13	3	0	0	0	1	0
	6310105	11180	115	0	48	55	0	0	9	3	0	0	0	0	0	0
	6310130	2900	116	112	0	0	0	0	0	0	0	0	0	0	0	4
	6310135	5818	130	127	0	0	0	0	1	0	0	0	0	1	0	1
	6310140	14350	351	195	71	50	0	0	0	15	0	0	0	0	0	0
	6310145	6480	201	104	73	21	0	0	0	2	0	0	0	0	1	0
	6310150	26640	633	385	149	77	0	0	1	12	0	0	0	0	0	9
	6310155	35880	781	406	117	237	0	0	16	0	2	0	1	0	2	0
	6310160	31010	583	174	132	242	0	0	1	10	0	0	0	6	12	6
	6310165	48880	749	254	235	236	0	0	13	0	1	0	4	2	0	4
	6310170	29790	438	313	65	26	0	0	10	1	1	0	14	2	4	2
	6310175	2700	62	30	12	18	0	0	0	0	0	0	2	0	0	0
	6315125	33990	546	444	36	29	0	0	4	4	1	0	0	9	19	0
	6315130	15520	276	236	15	7	0	0	2	0	1	0	0	8	7	0
	6315135	21980	323	219	19	44	0	0	6	0	2	0	0	7	1	25
	6315140	43635	616	478	61	14	0	0	28	4	0	0	19	1	3	8
	6315145	58625	1118	788	128	24	0	0	1	45	0	0	3	62	4	63
	6315150	9720	181	107	55	3	0	0	1	14	0	0	0	0	1	0
	6315165	10800	109	65	33	1	0	0	10	0	0	0	0	0	0	0
	6315170	35230	350	157	143	12	0	0	25	0	0	0	6	0	2	5
	6320125	6080	110	83	5	18	0	0	3	0	1	0	0	0	0	0
	6320130	72220	996	747	73	127	0	0	19	4	4	0	0	7	12	3
	6320135	31994	245	178	25	11	0	0	6	4	1	0	1	7	6	6
	6320140	16236	219	167	13	1	0	0	4	3	0	0	24	0	2	5
	6320150	2430	25	25	0	0	0	0	0	0	0	0	0	0	0	0
	6320155	17550	198	146	10	24	0	0	0	12	5	0	0	0	1	0
	6320160	27610	345	258	15	35	0	0	12	3	5	0	13	0	4	0
	6320165	2700	30	15	3	6	0	0	1	0	1	0	3	0	1	0
	6325125	5720	98	96	0	0	0	0	0	2	0	0	0	0	0	0
	6325130	324111	5711	5262	56	150	0	0	43	14	7	0	0	16	138	25
	6325135	224624	4013	3570	75	85	0	0	19	39	5	0	1	94	94	31
	6325140	115925	2188	1984	40	58	0	0	13	20	5	0	4	4	48	12
	6325145	55193	965	865	17	16	0	0	17	9	3	0	0	0	30	8
	6325150	81009	1495	1383	12	26	0	0	6	10	2	0	0	0	29	27
	6325155	52175	620	537	23	16	0	0	2	7	4	0	0	10	19	2

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6330130	4790	42	42	0	0	0	0	0	0	0	0	0	0	0	0
	6330135	147117	3183	3046	8	1	0	0	4	28	4	0	0	0	39	53
	6330140	135844	2779	2636	5	24	0	0	20	10	3	0	1	1	39	40
	6330145	56501	901	831	3	10	0	0	4	18	2	0	0	0	28	5
	6330150	21160	284	261	2	0	0	0	1	3	1	0	0	3	11	2
	6330155	7485	90	83	0	0	0	0	2	1	0	0	1	0	2	1
	6335125	3120	40	37	0	0	0	0	0	1	0	0	0	0	2	0
	6335130	415945	17726	17169	0	0	0	0	28	26	26	0	1	0	139	337
	6335135	1073126	35281	33958	0	4	0	0	55	77	45	0	2	5	268	867
	6335140	492985	14128	13151	0	10	0	0	5	17	19	0	1	2	124	799
	6335145	66601	1423	1299	0	0	0	0	1	5	3	0	0	2	21	92
	6335150	34120	1283	1216	0	1	0	0	0	4	0	0	0	0	13	49
	6335155	22190	567	526	0	0	0	0	3	1	0	0	0	0	12	25
	6335160	2610	16	13	0	0	0	0	0	0	0	0	0	0	0	3
	6400080	203740	1449	0	25	1102	0	0	26	91	11	0	96	0	58	40
	6400085	211306	2446	0	26	1613	0	0	14	207	8	0	59	0	488	31
	6400090	40966	421	0	2	246	0	0	12	42	0	0	15	0	84	20
	6400095	31659	309	0	4	220	0	0	26	14	6	0	0	0	21	18
	6400100	6215	78	0	0	43	0	0	6	5	3	0	0	0	4	17
	6400105	4500	5	0	0	3	0	0	0	1	0	0	0	0	1	0
	6400110	10399	76	0	6	55	0	0	2	4	7	0	0	0	1	1
	6400115	1820	12	0	0	12	0	0	0	0	0	0	0	0	0	0
	6400120	5528	13	0	0	6	0	0	3	2	0	0	0	0	2	0
	6400145	5250	23	0	0	19	0	0	3	0	1	0	0	0	0	0
	6400150	17664	150	0	46	88	0	0	6	1	2	0	0	3	2	2
	6400155	22920	176	0	57	104	0	0	7	2	2	0	0	0	4	0
	6400165	27652	355	0	182	157	0	0	5	0	5	0	2	0	1	3
	6400170	14468	125	1	53	64	0	0	3	0	3	0	0	0	0	1
	6400175	24071	236	0	121	100	0	0	9	0	0	0	2	0	0	4
	6405150	23050	304	0	120	151	0	0	15	0	1	0	0	2	9	6
	6405155	85534	1128	0	258	760	0	0	88	9	2	0	2	4	1	4
	6405165	3080	39	0	7	25	0	0	7	0	0	0	0	0	0	0
	6410090	68720	3424	0	11	0	0	0	13	423	0	0	2684	0	293	0
	6410095	136480	6869	0	44	0	0	0	37	1146	0	0	5264	0	378	0
	6410100	15600	551	0	25	0	0	0	0	110	0	0	141	0	275	0
	6415105	20300	523	0	26	0	0	0	1	211	0	0	42	0	243	0
	6415110	101832	1703	0	24	0	0	0	15	1039	5	0	97	0	509	14
	6415115	5345	148	0	2	0	0	0	0	48	1	0	0	0	97	0
	6420105	21600	483	0	23	0	0	0	5	264	0	0	143	0	47	1
	6420110	168119	2688	0	16	0	0	0	12	2114	58	0	101	0	367	20
	6420115	12765	159	0	0	0	0	0	0	117	0	0	1	0	40	1

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6430130	46480	582	301	222	32	0	0	26	0	0	0	0	0	1	0
	6430150	2836	135	130	0	0	0	0	0	1	0	0	0	0	1	3
	6435125	28525	397	156	197	32	0	0	12	0	0	0	0	0	0	0
	분기계	9410570	214696	128339	27984	31010	0	0	1593	7079	598	0	8968	447	5252	3426

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6100175	66144	1778	0	1432	291	0	0	31	4	8	0	3	0	1	8
	6105170	2880	53	0	22	27	0	0	0	4	0	0	0	0	0	0
	6105175	3000	31	0	17	10	0	0	0	2	0	0	0	0	0	2
	6200170	13680	816	410	290	60	0	0	5	0	0	0	0	50	1	0
	6200175	134084	5279	1851	2691	613	0	0	40	17	2	0	26	33	5	1
	6205145	3276	277	105	53	116	0	0	1	2	0	0	0	0	0	0
	6205170	295688	9456	1734	6640	898	0	0	54	21	11	0	7	0	15	26
	6205175	591716	20274	5928	11268	2654	0	0	156	54	29	0	38	75	11	61
	6210170	7560	143	61	26	49	0	0	3	0	1	0	0	0	0	3
	6215175	2730	58	18	28	10	0	0	2	0	0	0	0	0	0	0
	6225170	57356	3126	3023	12	43	0	0	4	8	4	0	0	0	5	27
	6225175	332348	17701	16676	164	269	0	0	50	103	51	0	0	90	258	40
	6230170	11362	457	425	3	16	0	0	2	2	1	0	0	0	4	4
	6300080	62573	407	0	55	252	0	0	1	12	6	0	2	0	43	36
	6300085	47104	287	0	4	257	0	0	2	8	1	0	0	0	4	11
	6300090	46770	271	0	2	200	0	0	4	4	10	0	0	0	25	26
	6300095	50231	202	0	2	170	0	0	1	8	11	0	0	0	8	2
	6300110	2938	6	0	0	4	0	0	0	2	0	0	0	0	0	0
	6300145	5573	157	35	64	51	0	0	4	0	0	0	3	0	0	0
	6300150	9260	73	1	25	29	0	0	8	0	3	0	0	6	1	0
	6300155	33720	359	3	68	267	0	0	15	0	2	0	1	0	1	2
	6300160	43195	631	4	68	541	0	0	11	2	4	0	0	0	1	0
	6300165	162465	4109	89	2651	1239	0	0	55	12	13	0	6	29	0	15
	6300170	159716	4177	99	3066	899	0	0	43	18	22	0	8	8	5	9
	6300175	209201	6298	1138	4374	618	0	0	72	39	11	0	13	14	10	9
	6305085	2900	4	0	1	0	0	0	1	2	0	0	0	0	0	0
	6305090	2400	1	0	0	0	0	0	0	1	0	0	0	0	0	0
	6305095	22055	108	0	5	77	0	0	7	11	1	0	0	0	3	4
	6305100	13300	117	0	13	91	0	0	1	12	0	0	0	0	0	0
	6305105	2160	28	0	1	27	0	0	0	0	0	0	0	0	0	0
	6305125	72486	1647	0	914	718	0	0	9	4	2	0	0	0	0	0
	6305130	6503	63	0	14	41	0	0	1	0	0	0	0	0	4	3
	6305135	86735	2459	313	621	1449	0	0	3	6	7	0	0	40	36	24
	6305140	100799	2625	551	976	998	0	0	4	6	10	0	3	10	33	34
	6305145	327913	10363	3613	3840	2613	0	0	75	21	10	0	7	55	78	51
	6305150	330305	11145	4545	3757	2590	0	0	104	28	8	0	15	45	27	26
	6305155	535451	15758	5770	5425	4092	0	0	79	90	6	0	19	136	51	90
	6305160	114858	2111	273	963	807	0	0	26	13	6	0	16	0	5	2
	6305165	204304	5469	1466	2828	1075	0	0	46	13	12	0	9	4	6	10
	6305170	352833	14917	2772	9826	1936	0	0	190	47	22	0	56	29	14	25
	6305175	526069	16131	3448	10468	1850	0	0	166	81	15	0	22	36	18	27

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6310090	24643	85	0	7	62	0	0	2	12	1	0	0	0	1	0
	6310095	23034	85	0	8	38	0	0	3	31	0	0	0	0	4	1
	6310125	3120	62	0	36	26	0	0	0	0	0	0	0	0	0	0
	6310130	32710	908	562	109	152	0	0	1	1	0	0	15	55	10	3
	6310135	172460	4927	3191	635	874	0	0	15	55	7	0	25	95	28	2
	6310140	97945	3790	2245	909	484	0	0	14	16	6	0	5	81	14	16
	6310145	464397	22760	16485	3071	2249	0	0	99	59	12	0	23	500	129	153
	6310150	67910	1766	909	477	268	0	0	13	16	0	0	0	57	8	18
	6310155	163500	4818	2086	1068	1511	0	0	30	25	3	0	0	29	5	61
	6310160	55974	1410	1094	162	92	0	0	8	13	0	0	0	6	20	15
	6310165	27831	651	349	120	154	0	0	4	11	0	0	8	1	4	0
	6310175	12972	352	120	188	28	0	0	1	2	0	0	11	0	2	0
	6315125	25250	420	327	12	62	0	0	9	4	1	0	0	0	5	0
	6315130	44120	914	744	28	107	0	0	12	8	3	0	5	0	7	0
	6315135	5640	63	32	18	6	0	0	1	0	0	0	2	4	0	0
	6315140	18830	307	194	28	48	0	0	5	5	0	0	5	3	1	18
	6315145	21770	322	225	23	14	0	0	0	15	0	0	7	16	0	22
	6315150	9660	174	74	70	21	0	0	0	2	0	0	0	2	0	5
	6315155	9320	119	73	1	13	0	0	8	0	1	0	0	2	5	16
	6315160	40800	527	465	14	11	0	0	3	13	1	0	0	0	4	16
	6315165	49080	871	570	177	41	0	0	16	0	2	0	41	0	9	15
	6315170	8640	85	70	2	1	0	0	2	0	0	0	0	0	1	9
	6315175	2640	44	6	33	4	0	0	1	0	0	0	0	0	0	0
	6320135	2580	34	20	4	4	0	0	0	1	0	0	0	4	1	0
	6320140	35144	618	519	64	9	0	0	1	17	1	0	0	0	6	1
	6320145	30070	658	546	38	37	0	0	10	0	3	0	0	6	16	2
	6320150	18200	257	199	18	22	0	0	5	0	1	0	0	2	2	8
	6320160	14625	187	156	8	15	0	0	0	4	0	0	0	0	4	0
	6320165	2600	27	19	1	3	0	0	2	0	0	0	2	0	0	0
	6320170	2700	45	39	1	0	0	0	0	2	0	0	0	0	3	0
	6320175	29160	939	770	137	9	0	0	0	14	0	0	0	0	9	0
	6325130	2580	38	33	0	0	0	0	0	0	0	0	0	2	3	0
	6325135	48590	1124	1033	25	23	0	0	2	10	0	0	0	6	23	2
	6325140	81206	1581	1429	39	38	0	0	15	14	2	0	5	4	28	7
	6325145	159627	3773	3369	143	98	0	0	45	22	3	0	0	1	66	26
	6325150	135595	2598	2373	59	79	0	0	33	0	7	0	3	0	24	20
	6325155	73431	1959	1905	8	12	0	0	5	0	3	0	0	0	11	15
	6325160	14235	321	308	4	0	0	0	0	1	0	0	2	0	0	6
	6325165	2860	78	77	0	0	0	0	0	0	0	0	0	0	0	1
	6325170	50760	1434	1271	99	26	0	0	0	18	0	0	0	0	20	0
	6325175	99090	3208	2681	309	102	0	0	23	21	0	0	0	0	72	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6400080	14140	56	0	0	40	0	0	1	12	0	0	0	0	3	0
	6400085	170808	1389	0	8	949	0	0	70	58	8	0	3	0	131	162
	6400090	92857	601	0	2	470	0	0	7	66	6	0	2	0	36	12
	6400095	2925	4	0	0	1	0	0	0	2	0	0	0	0	1	0
	6400110	2100	22	0	0	0	0	0	0	8	0	0	14	0	0	0
	6400150	31500	535	0	77	426	0	0	10	2	1	0	3	2	5	9
	6400155	3000	29	0	13	12	0	0	2	1	0	0	0	0	0	1
	6400160	11280	210	0	128	72	0	0	2	0	0	0	0	3	0	5
	6400165	2880	34	0	24	6	0	0	3	0	1	0	0	0	0	0
	6400170	31920	733	18	564	121	0	0	16	0	2	0	5	3	0	4
	6400175	52980	1429	51	954	366	0	0	32	3	4	0	0	6	0	13
	6405175	2971	74	24	44	5	0	0	1	0	0	0	0	0	0	0
	6410090	128364	4565	0	71	1	0	0	49	205	0	0	3049	0	1190	0
	6410095	6980	262	0	13	0	0	0	4	9	0	0	151	0	85	0
	6410135	2580	81	31	5	42	0	0	0	0	0	0	3	0	0	0
	6415090	4000	175	0	6	0	0	0	0	1	0	0	139	0	29	0
	6415095	2000	87	0	3	0	0	0	1	0	0	0	53	0	30	0
	6415105	10400	199	0	15	0	0	0	3	77	0	0	95	0	9	0
	6415110	71596	887	0	64	0	0	0	12	517	4	0	64	0	220	6
	6415115	11212	104	0	5	0	0	0	0	61	0	0	2	0	36	0
	6420105	24400	467	0	52	0	0	0	4	225	0	0	114	0	71	1
	6420110	430611	5849	0	51	4	0	0	55	4337	29	0	590	0	694	89
	6420115	59276	645	0	1	1	0	0	9	467	6	0	40	0	117	4
	6420160	1500	21	0	0	0	0	0	2	8	0	0	2	0	9	0
	분기 계	3414826	242189	101093	82930	37206	0	0	1947	7128	407	0	4742	1510	3884	1342

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6100160	3300	15	0	6	8	0	0	0	0	0	0	0	0	0	1
	6100165	6600	77	0	32	37	0	0	4	0	0	0	0	0	2	2
	6100170	3000	26	0	20	0	0	0	2	0	0	0	2	1	1	0
	6200160	2460	51	0	42	8	0	0	1	0	0	0	0	0	0	0
	6200170	57850	1428	4	1259	119	0	0	14	5	4	0	4	3	4	12
	6205160	17940	246	15	198	22	0	0	10	0	1	0	0	0	0	0
	6205165	12900	179	15	103	55	0	0	4	0	2	0	0	0	0	0
	6300080	29334	174	0	0	53	0	0	3	11	0	0	1	0	92	14
	6300085	44147	105	0	1	62	0	0	4	10	0	0	5	0	22	1
	6300090	5610	19	0	0	8	0	0	0	0	0	0	0	0	11	0
	6300145	8064	76	0	36	28	0	0	12	0	0	0	0	0	0	0
	6300150	69725	1452	14	989	323	0	0	32	14	6	0	0	0	33	41
	6300155	126430	2615	196	1799	506	0	0	55	16	8	0	2	22	0	11
	6300160	330119	6289	184	4150	1589	0	0	145	34	48	0	17	57	8	57
	6300165	807077	17272	178	11355	5066	0	0	186	87	76	0	18	158	8	140
	6300170	854204	16683	71	12955	3071	0	0	150	108	64	0	13	130	9	112
	6300175	50474	1107	16	886	79	0	0	8	17	1	0	3	92	2	3
	6305115	9430	47	0	6	27	0	0	5	7	2	0	0	0	0	0
	6305120	5300	36	0	9	23	0	0	3	0	1	0	0	0	0	0
	6305125	30320	574	0	165	398	0	0	7	3	1	0	0	0	0	0
	6305130	24468	298	9	129	137	0	0	17	0	6	0	0	0	0	0
	6305135	219383	5526	184	2049	3154	0	0	49	31	35	0	0	17	5	2
	6305140	72921	1607	73	929	587	0	0	31	13	9	0	2	14	2	7
	6305145	378198	9746	1560	4791	3052	0	0	124	69	18	0	4	55	38	35
	6305150	269949	6317	813	3590	1502	0	0	103	42	22	0	4	42	95	104
	6305155	344848	9017	3861	2723	2053	0	0	161	82	28	0	7	80	4	38
	6305160	562639	16287	6048	5770	3790	0	0	343	55	23	0	16	109	30	103
	6305165	435402	9316	4007	2537	1877	0	0	205	141	15	0	89	417	22	6
	6305170	89648	950	256	351	245	0	0	24	32	2	0	6	23	5	6
	6305175	69307	1636	504	748	355	0	0	23	4	2	0	0	0	0	0
	6310100	14025	51	0	5	26	0	0	0	4	8	0	0	0	8	0
	6310110	5250	27	0	1	19	0	0	3	2	2	0	0	0	0	0
	6310115	21160	175	17	47	95	0	0	5	4	7	0	0	0	0	0
	6310120	25690	253	39	72	125	0	0	6	3	6	0	0	0	2	0
	6310125	136044	3091	50	1274	1688	0	0	44	18	16	0	0	0	1	0
	6310130	31680	421	102	122	177	0	0	9	5	6	0	0	0	0	0
	6310135	32607	647	143	152	319	0	0	1	5	1	0	6	12	7	1
	6310140	269770	6954	3319	1658	1757	0	0	74	23	14	0	3	52	24	30
	6310145	573161	15220	9270	3206	2160	0	0	200	122	8	0	0	53	65	136
	6310150	352238	10085	6125	1438	1456	0	0	110	89	4	0	11	787	24	41
	6310155	607606	19946	12982	3509	2201	0	0	416	128	24	0	7	472	44	163

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6310160	120727	2649	1596	356	533	0	0	60	18	13	0	3	36	24	10
	6310165	85562	1886	1174	361	259	0	0	41	10	8	0	11	7	7	8
	6310170	14083	183	110	40	25	0	0	9	7	0	0	0	0	0	1
	6310175	30720	632	446	126	32	0	0	5	7	2	0	5	3	1	5
	6315125	8670	80	22	25	13	0	0	13	7	0	0	0	0	0	0
	6315135	6400	67	68	8	3	0	0	7	0	0	0	0	0	1	0
	6315165	2400	19	10	3	0	0	0	0	4	0	0	2	0	0	0
	6320155	2860	116	101	13	2	0	0	0	0	0	0	0	0	0	0
	6320160	8970	150	103	12	1	0	0	0	11	0	0	6	0	2	15
	6400080	46614	232	0	4	96	0	0	8	12	7	0	14	0	91	0
	6400085	152015	348	0	2	479	0	0	22	50	4	0	32	0	247	12
	6400090	36335	103	0	7	72	0	0	3	17	0	0	3	0	1	0
	6400095	12480	28	0	1	23	0	0	0	0	1	0	0	0	3	0
	6400145	2160	13	0	8	4	0	0	1	0	0	0	0	0	0	0
	6400150	17347	126	0	79	38	0	0	1	7	1	0	0	0	0	0
	6400160	15262	298	0	165	101	0	0	11	3	2	0	0	16	0	0
	6400165	39216	679	0	351	242	0	0	47	3	4	0	0	4	2	26
	6400170	52528	541	0	345	164	0	0	25	3	3	0	0	0	0	1
	6405095	2250	16	0	0	0	0	0	1	0	0	0	15	0	0	0
	6405170	2880	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405175	3523	23	0	1	10	0	0	12	0	0	0	0	0	0	0
	6410090	120376	4363	0	128	0	0	0	43	249	0	0	3449	0	489	5
	6410095	42000	1052	0	63	0	0	0	13	102	0	0	662	0	211	1
	6410100	7750	225	0	1	0	0	0	2	11	0	0	121	0	90	0
	6415090	4500	162	0	1	0	0	0	0	4	0	0	139	0	17	1
	6415095	2650	112	0	0	0	0	0	2	3	0	0	97	0	10	0
	6415100	43520	2032	0	14	0	0	0	9	46	0	0	1754	0	204	5
	6415105	22400	309	0	35	0	0	0	0	185	3	0	67	0	0	19
	6415110	34820	399	0	8	0	0	0	1	276	1	0	16	0	79	18
	6420110	282419	4240	0	32	0	0	0	119	2786	160	0	99	0	960	84
	6420115	93700	811	0	1	1	0	0	1	596	50	0	14	0	134	14
	6430135	14414	347	310	2	31	0	0	0	3	1	0	0	0	0	0
	6430140	45377	1264	1043	8	198	0	0	0	6	4	0	0	0	5	0
	6430145	67579	2233	2005	25	151	0	0	0	41	4	0	0	0	7	0
	6430150	16294	426	404	1	13	0	0	0	4	2	0	0	0	2	0
	6435145	13002	437	408	4	21	0	0	0	3	0	0	0	0	1	0
	6435150	33613	1295	1202	4	57	0	0	0	23	2	0	0	0	7	0
	분기계	8523194	194522	59057	71346	40806	0	0	3045	5681	742	0	6729	2662	3163	1291
	대양계	33385825	781387	331811	214538	147288	0	0	8622	23765	2176	0	25727	4962	15022	7476

1983 年太平洋月別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Monthly catch and effort data by statistical block(5°×5°) and by species in the Pacific Ocean in 1983

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6100165	3250	24	0	16	7	0	0	0	0	0	0	0	0	0	1
	6100170	3250	36	0	11	16	0	0	2	0	1	0	0	0	0	6
	6100175	3580	34	0	9	20	0	0	3	0	0	0	1	0	1	0
	6205160	9905	106	24	29	51	0	0	2	0	0	0	0	0	0	0
	6205165	45463	854	397	54	381	0	0	12	4	1	0	5	0	0	0
	6205170	11995	206	93	18	84	0	0	1	0	0	0	4	0	1	0
	6205175	63305	1111	630	123	328	0	0	2	17	1	0	8	0	1	1
	6210155	2253	51	40	4	6	0	0	1	0	0	0	0	0	0	0
	6210160	159585	4029	3112	650	169	0	0	67	5	7	0	13	2	3	1
	6210165	34828	733	453	209	59	0	0	4	2	1	0	1	0	2	2
	6210170	36625	683	569	55	17	0	0	0	17	0	0	20	0	5	0
	6210175	84310	1832	1459	310	81	0	0	5	15	2	0	6	0	4	0
	6215160	26343	862	736	71	19	0	0	20	1	4	0	5	6	0	0
	6220160	5206	146	126	14	4	0	0	2	0	0	0	0	0	0	0
	6300080	29354	240	0	6	123	0	0	6	77	0	0	6	0	20	2
	6300085	89602	1670	0	43	1325	0	0	11	163	16	0	9	0	87	16
	6300090	6695	52	0	9	14	0	0	0	7	0	0	1	0	17	4
	6300095	3250	6	0	0	0	0	0	0	1	0	0	0	0	5	0
	6300140	35280	386	0	210	128	0	0	44	2	2	0	0	0	0	0
	6300145	3510	25	0	23	1	0	0	1	0	0	0	0	0	0	0
	6300150	109346	1697	0	789	724	0	0	57	34	15	0	10	0	20	48
	6300155	65692	923	6	400	456	0	0	17	2	12	0	7	0	2	21
	6300160	38145	605	25	300	259	0	0	4	1	2	0	1	0	1	12
	6300165	11016	214	0	146	62	0	0	4	0	2	0	0	0	0	0
	6300170	6449	166	0	92	71	0	0	2	1	0	0	0	0	0	0
	6300175	13326	219	38	135	43	0	0	0	1	2	0	0	0	0	0
	6305135	61355	1615	46	646	862	0	0	40	6	7	0	2	0	6	0
	6305150	3315	25	0	8	10	0	0	3	1	0	0	1	0	1	1
	6305155	5920	33	0	17	10	0	0	2	0	0	0	0	0	0	4
	6305160	3500	15	0	5	10	0	0	0	0	0	0	0	0	0	0
	6305165	6022	10	0	5	4	0	0	0	0	0	0	0	0	1	0
	6305170	10515	162	81	20	44	0	0	0	13	0	0	4	0	0	0
	6305175	65865	1172	515	182	448	0	0	9	10	1	0	1	0	6	0
	6310135	15351	499	179	94	160	0	0	42	13	6	0	0	0	5	0
	6310140	9109	186	97	23	49	0	0	9	0	7	0	0	0	1	0
	6310165	2400	29	24	3	2	0	0	0	0	0	0	0	0	0	0
	6310170	34920	427	348	41	19	0	0	8	8	1	0	1	1	0	0
	6310175	43310	801	634	98	34	0	0	11	9	5	0	3	0	3	4
	6315130	2520	34	19	1	14	0	0	0	0	0	0	0	0	0	0
	6315135	62430	1379	1104	118	88	0	0	66	0	0	0	0	0	3	0
	6315140	3150	27	19	4	0	0	0	2	0	0	0	2	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6315170	43440	577	453	64	17	0	0	12	2	1	0	0	0	3	25
	6320170	11110	95	79	3	7	0	0	0	0	0	0	0	0	1	5
	6400080	8450	45	0	0	23	0	0	1	18	0	0	3	0	0	0
	6400085	6279	43	0	5	21	0	0	0	8	0	0	1	0	8	0
	6400090	3185	11	0	3	1	0	0	1	2	0	0	0	0	4	0
	6400145	42570	421	0	146	186	0	0	22	10	4	0	0	0	21	32
	6400150	205529	2620	3	1094	1322	0	0	45	23	13	0	0	8	59	53
	6400155	112714	2105	1	920	1070	0	0	29	13	18	0	3	13	7	31
	6400160	76252	1778	0	413	1259	0	0	10	7	14	0	1	14	2	58
	6400165	69270	1228	1	341	810	0	0	5	12	10	0	1	5	1	42
	6400170	8924	227	0	131	90	0	0	0	2	1	0	0	1	0	2
	6400175	23192	646	0	541	99	0	0	1	3	1	0	0	0	1	0
	6405090	2340	46	0	2	0	0	0	0	6	0	0	13	0	25	0
	6405145	50596	1295	0	343	907	0	0	8	18	4	0	0	0	1	9
	6405150	10010	134	0	47	86	0	0	0	1	0	0	0	0	0	0
	6405155	3350	51	0	31	18	0	0	1	0	0	0	0	0	0	1
	6405160	23790	622	0	168	429	0	0	3	6	0	0	0	3	0	13
	6405165	23790	298	0	91	197	0	0	4	3	1	0	0	0	0	2
	6405170	2695	26	0	11	15	0	0	0	0	0	0	0	0	0	0
	6410090	14760	395	0	11	0	0	0	0	87	0	0	150	0	147	0
	6410095	85020	4109	0	168	0	0	0	9	708	0	0	1886	0	1338	0
	6410150	15400	308	35	85	170	0	0	9	5	0	0	0	0	4	0
	6415145	3340	14	0	1	10	0	0	0	0	0	0	0	0	0	3
	6420140	5198	87	41	9	31	0	0	0	6	0	0	0	0	0	0
	6420145	2613	23	0	1	19	0	0	0	3	0	0	0	0	0	0
	6425140	143062	2372	1456	82	648	0	0	30	87	2	0	6	1	14	46
	6425145	174886	4526	3364	95	772	0	0	71	73	2	0	2	9	50	88
	6425150	41895	693	574	20	52	0	0	3	16	0	0	3	10	1	14
	6425155	3250	32	29	1	0	0	0	0	0	0	0	0	0	1	1
	6430140	217486	4830	3380	48	718	0	0	45	20	35	0	5	3	44	32
	6430145	88805	2555	2013	26	433	0	0	28	13	4	0	0	4	18	16
	6430150	5525	143	132	1	7	0	0	1	1	0	0	0	0	1	0
월계		2759971	55729	22840	9898	15619	0	0	797	1563	205	0	2185	80	1946	596

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2 6100175	3575	33	0	26	7	0	0	0	0	0	0	0	0	0	0
6200165	5206	103	35	48	13	0	0	7	0	0	0	0	0	0	0
6200175	11278	134	57	22	48	0	0	1	1	2	0	0	0	3	0
6205160	34072	1028	696	276	32	0	0	4	5	2	0	7	3	3	0
6205165	61226	1361	618	418	305	0	0	17	0	1	0	0	0	2	0
6205170	56090	1988	990	712	271	0	0	15	0	0	0	0	0	0	0
6205175	46717	683	282	158	224	0	0	9	1	2	0	2	0	5	0
6210155	7032	99	73	14	11	0	0	0	0	0	0	1	0	0	0
6210160	24852	435	197	208	20	0	0	2	2	3	0	3	0	0	0
6210165	24609	457	317	81	37	0	0	11	0	2	0	6	0	3	0
6210170	19680	513	194	64	248	0	0	4	0	0	0	3	0	0	0
6220175	19440	312	254	13	18	0	0	3	0	0	0	0	0	5	19
6300080	23852	376	0	1	343	0	0	0	14	0	0	0	0	8	10
6300085	18114	242	0	0	179	0	0	1	35	2	0	1	0	13	11
6300135	25690	439	1	266	138	0	0	6	15	7	0	2	0	4	0
6300140	53174	1099	6	655	358	0	0	62	10	3	0	3	0	2	0
6300145	158460	2462	11	1674	565	0	0	125	10	9	0	13	0	9	46
6300150	21184	409	2	256	125	0	0	14	0	1	0	0	0	0	11
6300155	10395	225	55	70	67	0	0	3	3	1	0	0	0	0	26
6300160	10785	120	21	27	37	0	0	3	2	0	0	1	0	0	29
6300165	30756	479	92	173	188	0	0	1	4	2	0	0	1	0	18
6300170	24350	352	48	71	111	0	0	0	13	0	0	13	43	52	1
6300175	71307	1203	213	705	242	0	0	13	6	12	0	0	1	11	0
6305130	27860	573	43	123	382	0	0	4	8	10	0	1	0	2	0
6305135	35152	879	34	286	525	0	0	12	8	10	0	0	0	4	0
6305140	124875	2028	68	752	1054	0	0	76	30	16	0	4	0	2	26
6305145	63242	929	54	372	431	0	0	41	7	9	0	1	0	2	12
6305150	27296	429	23	144	198	0	0	13	3	0	0	1	1	0	46
6305155	32439	513	203	119	128	0	0	23	1	1	0	20	13	0	5
6305160	6600	130	37	5	78	0	0	4	0	3	0	0	0	3	0
6305165	12668	111	50	16	32	0	0	1	1	0	0	2	4	0	5
6305170	30855	507	264	87	88	0	0	0	17	0	0	10	13	28	0
6305175	185445	3293	2010	478	730	0	0	38	30	1	0	4	0	2	0
6310135	2580	5	4	1	0	0	0	0	0	0	0	0	0	0	0
6310140	40230	919	538	72	265	0	0	43	0	0	0	0	0	1	0
6310160	3745	28	20	0	7	0	0	0	1	0	0	0	0	0	0
6310165	4000	47	27	8	1	0	0	0	7	0	0	1	0	1	2
6310175	5170	12	6	2	4	0	0	0	0	0	0	0	0	0	0
6315165	8580	73	60	9	0	0	0	0	2	0	0	0	0	0	2
6315170	5580	76	65	3	0	0	0	1	0	0	0	0	0	1	6
6320170	35580	426	282	56	37	0	0	12	0	0	0	0	0	9	30

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6320175	2790	49	41	1	1	0	0	1	0	0	0	0	0	0	5
	6400080	4849	41	0	0	38	0	0	0	1	0	0	0	0	1	1
	6400085	78418	1384	0	5	1175	0	0	1	111	9	0	18	0	44	21
	6400090	8655	113	0	0	98	0	0	0	10	0	0	0	0	5	0
	6400145	11531	180	0	12	153	0	0	0	10	0	0	0	0	1	4
	6400150	34955	640	0	343	251	0	0	23	5	1	0	0	7	1	9
	6400155	27190	654	46	280	312	0	0	0	10	2	0	0	3	1	0
	6400160	44220	980	94	463	382	0	0	1	13	3	0	0	19	0	5
	6400165	5200	84	0	24	56	0	0	0	4	0	0	0	0	0	0
	6400170	55154	922	1	476	406	0	0	10	5	9	0	0	0	1	14
	6400175	64272	948	2	678	248	0	0	8	3	2	0	2	0	3	2
	6405100	4350	84	0	14	0	0	0	0	16	0	0	54	0	0	0
	6405140	5607	91	0	13	76	0	0	0	2	0	0	0	0	0	0
	6405145	56904	751	0	183	468	0	0	0	30	0	0	0	10	31	29
	6405150	124330	1729	131	409	1083	0	0	14	40	2	0	1	7	5	37
	6405155	118440	2594	388	1067	1075	0	0	13	18	2	0	0	25	3	3
	6405160	5160	43	9	8	18	0	0	7	0	0	0	0	0	1	0
	6405165	6890	44	0	1	43	0	0	0	0	0	0	0	0	0	0
	6405170	6175	28	0	2	25	0	0	1	0	0	0	0	0	0	0
	6405175	6955	83	0	69	14	0	0	0	0	0	0	0	0	0	0
	6410090	2750	19	0	0	0	0	0	1	4	0	0	14	0	0	0
	6410095	116000	2919	0	411	0	0	0	12	785	0	0	1711	0	0	0
	6410100	1500	37	0	10	0	0	0	0	6	0	0	21	0	0	0
	6410150	2790	5	0	0	5	0	0	0	0	0	0	0	0	0	0
	6410155	3120	10	0	2	6	0	0	0	2	0	0	0	0	0	0
	6415095	2750	41	0	0	0	0	0	0	8	0	0	33	0	0	0
	6420150	5400	80	62	6	6	0	0	6	0	0	0	0	0	0	0
	6425140	25821	409	341	17	23	0	0	27	0	0	0	0	0	1	0
	6425145	38535	659	533	31	24	0	0	8	17	0	0	0	8	12	26
	6425150	39560	691	299	232	118	0	0	6	13	0	0	0	2	8	13
	6430135	3025	33	2	13	17	0	0	1	0	0	0	0	0	0	0
	6430140	14525	204	18	95	82	0	0	7	0	0	0	0	0	0	2
	6460165	2613	26	0	4	20	0	0	0	2	0	0	0	0	0	0
월 계		2344175	42105	9917	13340	13770	0	0	716	1351	129	0	1953	160	293	476

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6200160	2925	8	0	1	5	0	0	2	0	0	0	0	0	0	0
	6200165	16307	158	23	79	45	0	0	9	1	0	0	0	0	1	0
	6200170	17335	374	162	155	49	0	0	8	0	0	0	0	0	0	0
	6200175	2275	18	6	3	8	0	0	0	0	0	0	0	0	1	0
	6205165	47039	530	333	164	71	0	0	3	1	2	0	2	0	4	0
	6205170	153084	3456	1638	1311	451	0	0	35	4	2	0	12	0	3	0
	6205175	86692	1777	512	1001	222	0	0	23	1	0	0	15	0	3	0
	6210170	19107	326	183	102	33	0	0	5	2	1	0	0	0	0	0
	6210175	2430	49	13	16	15	0	0	3	1	0	0	1	0	0	0
	6300080	93034	879	0	1	592	0	0	4	134	10	0	12	0	113	13
	6300085	12142	97	0	0	66	0	0	5	10	0	0	0	0	13	3
	6300125	8730	65	0	7	38	0	0	1	4	0	0	0	0	10	5
	6300130	9870	95	0	5	64	0	0	0	3	0	0	0	0	15	8
	6300135	3000	37	0	7	25	0	0	5	0	0	0	0	0	0	0
	6300140	7036	58	0	22	24	0	0	2	0	2	0	0	0	0	8
	6300145	50058	562	7	328	176	0	0	9	1	3	0	3	3	3	29
	6300150	32902	525	8	251	187	0	0	15	14	6	0	1	19	19	5
	6300155	36235	603	2	305	271	0	0	21	0	3	0	0	0	1	0
	6300175	20410	190	40	18	119	0	0	11	0	1	0	0	0	1	0
	6305130	7853	91	0	23	62	0	0	4	1	0	0	0	0	0	1
	6305135	155812	2245	11	997	996	0	0	87	70	13	0	9	14	18	30
	6305140	89665	1167	136	376	519	0	0	42	28	11	0	8	8	26	13
	6305145	21775	379	117	70	173	0	0	10	2	2	0	2	0	2	1
	6305150	30390	493	113	67	250	0	0	10	2	1	0	0	15	27	8
	6305155	119603	2207	802	344	942	0	0	21	25	0	0	6	16	30	21
	6305160	19816	201	64	46	64	0	0	5	1	0	0	1	4	0	16
	6305165	17550	212	77	23	63	0	0	1	3	0	0	8	17	20	0
	6305170	31009	541	368	120	47	0	0	2	3	0	0	0	0	1	0
	6305175	69738	1565	907	423	210	0	0	17	6	2	0	0	0	0	0
	6310135	21138	512	328	55	93	0	0	29	4	0	0	0	0	3	0
	6310140	37800	971	624	138	167	0	0	29	4	0	0	0	0	9	0
	6310145	22696	432	283	48	74	0	0	2	23	0	0	0	0	2	0
	6310150	6050	105	83	15	1	0	0	0	6	0	0	0	0	0	0
	6310160	10300	141	47	41	53	0	0	0	0	0	0	0	0	0	0
	6310165	21600	246	123	103	15	0	0	5	0	0	0	0	0	0	0
	6310170	15500	102	77	16	6	0	0	0	2	0	0	1	0	0	0
	6310175	58332	989	735	165	36	0	0	9	22	6	0	1	0	15	0
	6315165	3901	20	16	2	0	0	0	0	2	0	0	0	0	0	0
	6315170	5280	50	15	24	0	0	0	8	2	1	0	0	0	0	0
	6320160	2400	24	16	3	4	0	0	0	0	1	0	0	0	0	0
	6320165	10440	114	74	21	9	0	0	5	0	0	0	0	0	5	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6320170	15930	147	79	44	19	0	0	0	0	0	0	0	0	2	3
	6325155	2400	18	11	2	4	0	0	1	0	0	0	0	0	0	0
	6325170	2790	17	4	2	8	0	0	0	0	0	0	0	0	2	1
	6330155	5395	34	28	1	0	0	0	0	0	0	0	0	0	5	0
	6330170	4980	43	33	2	0	0	0	1	0	0	0	0	0	5	2
	6335135	26900	1042	992	0	0	0	0	2	0	2	0	0	0	10	36
	6335140	6200	81	72	0	0	0	0	0	1	0	0	0	0	1	7
	6335145	23380	670	640	0	1	0	0	0	0	0	0	0	0	5	24
	6335150	13005	155	152	0	0	0	0	1	0	0	0	0	0	2	0
	6335160	7860	61	52	0	0	0	0	0	0	0	0	0	0	9	0
	6335165	5280	40	34	0	0	0	0	1	0	0	0	0	0	5	0
	6335170	1800	3	1	0	0	0	0	1	0	0	0	0	0	1	0
	6400080	16978	179	0	3	139	0	0	0	17	0	0	3	0	12	5
	6400085	54366	663	0	3	425	0	0	5	107	10	0	14	0	61	38
	6400135	3150	15	0	0	10	0	0	2	0	0	0	0	0	2	1
	6400145	11466	149	0	79	61	0	0	0	9	0	0	0	0	0	0
	6400150	12692	168	7	53	92	0	0	1	10	2	0	1	0	0	2
	6400160	36994	731	251	228	232	0	0	3	6	0	0	1	1	5	4
	6400165	111045	2302	242	832	1126	0	0	29	5	13	0	5	0	6	44
	6400175	5460	18	0	5	8	0	0	3	0	0	0	2	0	0	0
	6405095	2150	70	0	10	0	0	0	0	20	0	0	40	0	0	0
	6405135	6300	83	0	2	71	0	0	1	2	0	0	0	6	0	1
	6405145	5512	76	0	31	35	0	0	0	2	0	0	0	0	4	4
	6405150	2847	53	4	7	39	0	0	0	3	0	0	0	0	0	0
	6405165	5760	139	0	21	109	0	0	4	0	1	0	0	0	0	4
	6410090	17800	346	0	9	0	0	0	3	109	0	0	224	0	0	1
	6410095	42950	1211	0	212	1	0	0	14	281	0	0	703	0	0	0
	6415090	2150	79	0	0	0	0	0	0	7	0	0	72	0	0	0
	6420145	8470	88	1	11	60	0	0	2	2	0	0	3	0	2	7
	6430140	53375	665	18	482	163	0	0	2	0	0	0	0	0	0	0
	6430145	17395	136	1	105	29	0	0	1	0	0	0	0	0	0	0
월 계		1933089	32146	10565	9040	8877	0	0	524	963	95	0	1150	103	484	345

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4	6205170	5525	36	18	15	2	0	0	1	0	0	0	0	0	0	0
	6205175	29640	483	169	225	82	0	0	5	0	1	0	0	0	1	0
	6210170	12780	201	168	17	13	0	0	1	1	0	0	0	0	1	0
	6210175	38437	728	448	139	124	0	0	4	3	1	0	9	0	0	0
	6235155	2640	12	6	0	0	0	0	0	0	0	0	0	0	0	6
	6300080	79665	788	0	3	646	0	0	4	40	17	0	12	0	66	0
	6300085	95733	1093	0	22	897	0	0	3	61	13	0	4	0	75	18
	6300090	8372	38	0	0	21	0	0	0	2	1	0	0	0	9	5
	6300110	6240	73	0	3	43	0	0	1	0	2	0	0	0	7	17
	6300115	1500	17	0	3	11	0	0	0	2	1	0	0	0	0	0
	6300125	24564	125	0	14	72	0	0	4	3	2	0	0	0	11	19
	6300145	15890	173	1	86	60	0	0	11	10	0	0	0	0	4	1
	6300150	47314	460	11	185	197	0	0	39	13	2	0	2	5	1	5
	6300155	32660	352	2	114	196	0	0	18	14	1	0	2	5	0	0
	6300160	34495	500	14	230	219	0	0	10	8	7	0	1	1	1	9
	6300165	71395	1212	37	568	543	0	0	18	15	12	0	2	3	9	5
	6305145	12650	153	11	27	105	0	0	2	5	2	0	0	1	0	0
	6305150	63300	1469	584	362	463	0	0	0	52	0	0	1	0	6	1
	6305155	20270	435	123	88	211	0	0	4	3	1	0	1	1	2	1
	6305160	44285	795	273	191	300	0	0	4	4	0	0	0	1	7	15
	6305165	15240	330	173	42	112	0	0	3	0	0	0	0	0	0	0
	6305170	113434	2934	1717	646	526	0	0	2	11	5	0	1	0	16	10
	6305175	273561	7072	3357	2484	1144	0	0	33	10	5	0	17	10	5	7
	6310130	2900	116	112	0	0	0	0	0	0	0	0	0	0	0	4
	6310135	2598	84	84	0	0	0	0	0	0	0	0	0	0	0	0
	6310155	5010	35	17	3	14	0	0	1	0	0	0	0	0	0	0
	6310160	31010	583	174	132	242	0	0	1	10	0	0	4	2	12	6
	6310165	16500	249	61	90	86	0	0	2	0	0	0	14	2	0	4
	6310170	9810	102	55	20	1	0	0	7	0	0	0	2	0	1	2
	6310175	2700	62	30	12	18	0	0	0	0	0	0	0	0	0	0
	6315165	10800	109	65	33	1	0	0	10	0	0	0	0	0	0	0
	6315170	32280	324	143	139	10	0	0	24	0	0	0	6	0	2	0
	6330140	3240	22	17	5	0	0	0	0	0	0	0	0	0	0	0
	6330150	7780	131	122	0	0	0	0	1	1	0	0	0	0	5	2
	6330155	2920	48	45	0	0	0	0	0	1	0	0	1	0	0	1
	6335130	126573	6059	5894	0	0	0	0	1	7	13	0	0	0	54	90
	6335135	462729	13649	13174	0	4	0	0	17	19	17	0	0	3	118	297
	6335140	425477	11738	11026	0	10	0	0	4	8	19	0	1	2	107	561
	6335145	20032	396	360	0	0	0	0	1	1	3	0	0	0	4	27
	6335150	25580	949	900	0	0	0	0	0	3	0	0	0	0	10	36
	6335155	19790	555	516	0	0	0	0	3	1	0	0	0	0	10	25

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4	6335160	2610	16	13	0	0	0	0	0	0	0	0	0	0	0	3
	6400080	87138	844	0	16	697	0	0	12	36	6	0	41	0	19	17
	6400085	23630	164	0	2	137	0	0	2	18	2	0	1	0	12	10
	6400090	12210	101	0	1	68	0	0	8	8	0	0	0	0	4	12
	6400095	31659	309	0	4	220	0	0	26	14	6	0	0	0	21	18
	6400100	6215	78	0	0	43	0	0	6	5	3	0	0	0	4	17
	6400105	4500	5	0	0	3	0	0	0	1	0	0	0	0	1	0
	6400110	10399	76	0	6	55	0	0	2	4	7	0	0	0	1	1
	6400115	1820	12	0	0	12	0	0	0	0	0	0	0	0	0	0
	6400120	5528	13	0	0	6	0	0	3	2	0	0	0	0	2	0
	6400150	14430	123	0	43	66	0	0	4	1	2	0	0	3	2	2
	6400155	6600	39	0	18	16	0	0	3	0	0	0	0	0	2	0
	6400165	9408	105	0	64	31	0	0	4	0	2	0	0	0	1	3
	6400170	3168	17	1	7	7	0	0	1	0	0	0	0	0	0	1
	6400175	6336	47	0	6	35	0	0	3	0	0	0	2	0	0	1
	6405150	23050	304	0	120	151	0	0	15	0	1	0	0	2	9	6
	6405155	40013	409	0	57	292	0	0	45	3	1	0	2	4	1	4
	6410090	13875	505	0	3	0	0	0	5	102	0	0	395	0	0	0
	6410095	5550	194	0	0	0	0	0	2	44	0	0	148	0	0	0
	6410100	6700	236	0	14	0	0	0	0	36	0	0	51	0	135	0
	6415105	15500	422	0	21	0	0	0	1	131	0	0	35	0	234	0
	6415110	15350	375	0	4	0	0	0	2	178	0	0	28	0	163	0
	6420105	2100	16	0	0	0	0	0	0	0	0	0	3	0	13	0
	6430130	46480	582	301	222	32	0	0	26	0	0	0	0	0	1	0
	6430150	2836	135	130	0	0	0	0	0	1	0	0	0	0	1	3
	6435125	28525	397	156	197	32	0	0	12	0	0	0	0	0	0	0
월 계		2682949	60234	40508	6703	8276	0	0	421	892	155	0	786	51	1170	1272

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5	6100175	2695	20	0	9	10	0	0	1	0	0	0	0	0	0	0
	6105175	2695	23	0	3	19	0	0	1	0	0	0	0	0	0	0
	6200160	2210	18	7	8	1	0	0	1	0	0	0	0	0	1	0
	6200165	15600	254	20	194	27	0	0	9	2	0	0	0	1	0	1
	6205165	5785	13	2	6	1	0	0	3	0	0	0	1	0	0	0
	6205170	26585	406	184	140	58	0	0	5	1	2	0	10	2	0	4
	6205175	34780	1080	609	348	106	0	0	6	1	0	0	6	2	0	2
	6220175	18033	248	172	34	25	0	0	1	4	2	0	0	0	0	10
	6225175	28980	566	434	36	19	0	0	2	8	1	0	0	2	13	1
	6230170	47182	2718	2615	4	31	0	0	2	5	9	0	0	0	8	44
	6235170	23430	1737	1724	0	0	0	0	0	0	4	0	0	0	7	2
	6300080	99828	570	0	1	393	0	0	10	42	18	0	35	0	70	1
	6300085	86920	870	0	9	567	0	0	14	51	18	0	0	0	88	123
	6300090	46211	265	0	6	155	0	0	7	24	6	0	1	0	64	22
	6300095	6642	40	0	0	11	0	0	2	0	0	0	0	0	26	1
	6300145	39520	582	1	246	310	0	0	19	1	2	0	2	0	0	1
	6300150	13000	80	0	30	43	0	0	6	0	1	0	0	0	0	0
	6300155	237686	4833	112	1991	2580	0	0	70	10	20	0	6	14	19	11
	6300160	127608	3257	89	879	2215	0	0	38	5	24	0	1	0	5	1
	6300165	68603	1567	125	744	662	0	0	17	5	10	0	1	0	3	0
	6300170	21000	300	8	172	94	0	0	0	15	3	0	1	2	5	0
	6300175	13320	169	17	76	59	0	0	0	14	2	0	0	0	1	0
	6305090	3315	7	0	0	0	0	0	0	2	0	0	1	0	2	2
	6305095	12150	84	0	10	48	0	0	7	6	0	0	0	0	8	5
	6305100	23534	110	0	15	72	0	0	4	19	0	0	0	0	0	0
	6305105	2800	27	0	2	23	0	0	2	0	0	0	0	0	0	0
	6305110	5850	32	0	2	27	0	0	3	0	0	0	0	0	0	0
	6305140	2610	93	64	18	11	0	0	0	0	0	0	0	0	0	0
	6305150	6050	129	41	36	52	0	0	0	0	0	0	0	0	0	0
	6305155	109630	2825	921	666	1170	0	0	1	40	0	0	4	0	23	0
	6305160	31610	892	311	365	168	0	0	1	2	0	0	0	0	2	23
	6305165	18180	240	91	62	83	0	0	1	2	0	0	0	0	1	0
	6305170	89370	1352	569	394	368	0	0	8	10	2	0	0	0	1	0
	6305175	177087	4316	1237	2376	628	0	0	21	3	5	0	2	0	9	35
	6310095	36554	290	0	5	164	0	0	41	19	1	0	0	0	38	22
	6310100	20779	97	0	16	60	0	0	9	12	0	0	0	0	0	0
	6310105	11180	115	0	48	55	0	0	9	3	0	0	0	0	0	0
	6310165	29580	424	149	140	126	0	0	9	0	0	0	0	0	0	0
	6310170	15180	249	180	39	24	0	0	2	1	1	0	0	0	2	0
	6315170	2950	26	14	4	2	0	0	1	0	0	0	0	0	0	5
	6325130	9380	231	220	2	4	0	0	0	2	0	0	0	0	3	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5	6325135	11890	193	170	3	8	0	0	0	6	0	0	0	2	3	1
	6325140	17540	388	371	1	3	0	0	0	1	0	0	1	2	4	5
	6325150	7049	44	34	0	1	0	0	0	6	0	0	0	0	0	3
	6325155	24400	246	204	12	5	0	0	0	5	3	0	0	8	7	2
	6330130	4790	42	42	0	0	0	0	0	0	0	0	0	0	0	0
	6330135	143897	3160	3025	7	1	0	0	4	28	4	0	0	0	38	53
	6330140	104006	2487	2381	0	8	0	0	16	8	3	0	1	1	32	37
	6330145	24756	439	416	0	1	0	0	1	10	0	0	0	0	6	5
	6330150	13380	153	139	2	0	0	0	0	2	1	0	0	3	6	0
	6330155	2700	37	37	0	0	0	0	0	0	0	0	0	0	0	0
	6335125	3120	40	37	0	0	0	0	0	1	0	0	0	0	2	0
	6335130	289372	11667	11275	0	0	0	0	27	19	13	0	1	0	85	247
	6335135	610397	21632	20734	0	0	0	0	38	58	28	0	2	2	150	570
	6335140	67508	2390	2125	0	0	0	0	1	9	0	0	0	0	17	238
	6335145	46569	1027	939	0	0	0	0	0	4	0	0	0	2	17	65
	6335150	8540	334	316	0	1	0	0	0	1	0	0	0	0	3	13
	6335155	2400	12	10	0	0	0	0	0	0	0	0	0	0	2	0
	6400080	84185	463	0	6	328	0	0	9	43	4	0	26	0	24	23
	6400085	40922	522	0	2	443	0	0	4	35	3	0	16	0	19	0
	6400145	5250	23	0	0	19	0	0	3	0	1	0	0	0	0	0
	6400155	5874	55	0	11	40	0	0	0	0	2	0	0	0	2	0
	6400165	12040	201	0	93	105	0	0	0	0	3	0	0	0	0	0
	6400170	11300	108	0	46	57	0	0	2	0	3	0	0	0	0	0
	6400175	17735	189	0	115	65	0	0	6	0	0	0	0	0	0	3
	6405155	10300	198	0	45	147	0	0	5	0	1	0	0	0	0	0
	6405165	3080	39	0	7	25	0	0	7	0	0	0	0	0	0	0
	6410090	49300	2711	0	8	0	0	0	4	281	0	0	2125	0	293	0
	6410095	63875	3495	0	15	0	0	0	22	646	0	0	2604	0	208	0
	6410100	8900	315	0	11	0	0	0	0	74	0	0	90	0	140	0
	6415110	18820	407	0	1	0	0	0	6	215	0	0	13	0	170	2
	6420105	8700	134	0	5	0	0	0	3	100	0	0	23	0	2	1
	6420110	45108	662	0	1	0	0	0	3	584	25	0	9	0	33	7
월 계		3344305	84908	52271	9527	11728	0	0	494	2445	225	0	4982	43	1662	1591

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6200175	7740	153	73	26	54	0	0	0	0	0	0	0	0	0	0
	6205170	15050	276	100	142	24	0	0	6	0	0	0	1	0	3	0
	6205175	147673	4432	1332	2316	741	0	0	34	11	0	0	1	0	10	7
	6225175	75401	3938	3637	13	49	0	0	21	9	4	0	0	48	150	7
	6230165	15510	663	639	0	8	0	0	1	2	2	0	0	0	9	2
	6230170	108736	7397	7205	15	69	0	0	7	13	15	0	0	0	15	58
	6230175	33220	1875	1560	5	33	0	0	0	14	5	0	0	79	179	0
	6235170	13200	604	589	0	1	0	0	0	1	4	0	0	0	6	3
	6300080	26977	90	0	0	59	0	0	1	16	1	0	5	0	8	0
	6300085	15750	54	0	0	36	0	0	0	6	1	0	0	0	11	0
	6300090	49905	648	0	13	457	0	0	15	5	10	0	0	0	80	68
	6300095	36780	301	0	5	191	0	0	18	4	3	0	0	0	46	34
	6300100	6105	63	0	0	33	0	0	0	0	0	0	0	0	1	29
	6300145	5988	41	0	5	31	0	0	2	1	1	0	0	0	1	0
	6300150	46200	439	0	165	236	0	0	23	8	6	0	0	0	1	0
	6300155	21048	190	1	45	133	0	0	7	3	1	0	0	0	0	0
	6300160	33360	404	6	168	213	0	0	12	0	1	0	1	0	1	2
	6300165	169112	3407	62	1906	1344	0	0	52	5	12	0	8	2	10	6
	6300170	101929	1839	87	925	745	0	0	42	4	10	0	4	0	22	0
	6300175	9012	159	0	119	37	0	0	1	0	2	0	0	0	0	0
	6305095	31440	401	0	11	322	0	0	10	44	14	0	0	0	0	0
	6305100	52825	485	0	13	403	0	0	18	42	9	0	0	0	0	0
	6305145	2948	26	0	2	20	0	0	4	0	0	0	0	0	0	0
	6305150	30250	342	29	69	227	0	0	15	0	2	0	0	0	0	0
	6305155	112010	2004	159	830	926	0	0	30	18	5	0	20	0	0	16
	6305160	75660	1144	313	159	589	0	0	7	10	1	0	40	0	4	21
	6305165	13558	157	65	52	39	0	0	0	0	0	0	0	0	1	0
	6305170	8180	216	58	101	54	0	0	1	1	0	0	0	0	1	0
	6305175	192047	5212	1143	3235	711	0	0	33	12	4	0	15	10	11	38
	6310090	6312	76	0	0	74	0	0	0	0	2	0	0	0	0	0
	6310095	39417	331	0	2	306	0	0	4	10	8	0	0	0	1	0
	6310100	16582	74	0	1	67	0	0	1	1	3	0	0	0	1	0
	6310135	3220	46	43	0	0	0	0	1	0	0	0	0	1	0	1
	6310140	14850	331	195	71	50	0	0	0	15	0	0	0	0	0	0
	6310145	6480	201	104	73	21	0	0	0	2	0	0	0	0	1	0
	6310150	26640	633	385	149	77	0	0	1	12	0	0	0	0	0	9
	6310155	30870	746	389	114	223	0	0	15	0	2	0	1	0	2	0
	6310165	2800	76	44	5	24	0	0	2	0	1	0	0	0	0	0
	6310170	4800	87	73	6	1	0	0	1	0	0	0	0	0	1	0
	6315125	33990	546	444	36	29	0	0	4	4	1	0	0	9	19	0
	6315130	15520	276	236	15	7	0	0	2	0	1	0	0	8	7	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6315135	21980	323	219	19	44	0	0	6	0	2	0	0	7	1	25
	6315140	43635	616	478	61	14	0	0	28	4	0	0	19	1	3	8
	6315145	58625	1118	788	128	24	0	0	1	45	0	0	3	62	4	63
	6315150	9720	181	107	55	3	0	0	1	14	0	0	0	0	1	0
	6320125	6080	110	83	5	18	0	0	3	0	1	0	0	0	0	0
	6320130	72220	996	747	73	127	0	0	19	4	4	0	0	7	12	3
	6320135	31994	245	178	25	11	0	0	6	4	1	0	1	7	6	6
	6320140	16236	219	167	13	1	0	0	4	3	0	0	24	0	2	5
	6320150	2430	25	25	0	0	0	0	0	0	0	0	0	0	0	0
	6320155	17550	198	146	10	24	0	0	0	12	5	0	0	0	1	0
	6320160	27610	345	258	15	35	0	0	12	3	5	0	13	0	4	0
	6320165	2700	30	15	3	6	0	0	1	0	1	0	3	0	1	0
	6325125	5720	98	96	0	0	0	0	0	2	0	0	0	0	0	0
	6325130	314731	5480	5042	54	146	0	0	43	12	7	0	0	16	135	25
	6325135	212734	3820	3400	72	77	0	0	19	33	5	0	1	92	91	30
	6325140	98385	1800	1613	39	55	0	0	13	19	5	0	3	2	44	7
	6325145	55193	965	865	17	16	0	0	17	9	3	0	0	0	30	8
	6325150	73960	1451	1349	12	25	0	0	6	4	2	0	0	0	29	24
	6325155	27775	374	333	11	11	0	0	2	2	1	0	0	2	12	0
	6330135	3220	23	21	1	0	0	0	0	0	0	0	0	0	1	0
	6330140	28598	270	238	0	16	0	0	4	2	0	0	0	0	7	3
	6330145	31745	462	415	3	9	0	0	3	8	2	0	0	0	22	0
	6330155	1865	5	1	0	0	0	0	2	0	0	0	0	0	2	0
	6400080	32417	142	0	3	77	0	0	5	12	1	0	29	0	15	0
	6400085	146754	1740	0	22	1033	0	0	8	154	3	0	42	0	457	21
	6400090	28756	320	0	1	178	0	0	4	34	0	0	15	0	80	8
	6400150	3234	27	0	3	22	0	0	2	0	0	0	0	0	0	0
	6400155	10446	82	0	28	48	0	0	4	2	0	0	0	0	0	0
	6400165	6204	49	0	25	21	0	0	1	0	0	0	2	0	0	0
	6405155	34721	521	0	156	321	0	0	38	6	0	0	0	0	0	0
	6410090	5545	208	0	0	0	0	0	4	40	0	0	164	0	0	0
	6410095	67055	3180	0	29	0	0	0	13	456	0	0	2512	0	170	0
	6415105	4800	101	0	5	0	0	0	0	80	0	0	7	0	9	0
	6415110	67662	921	0	19	0	0	0	7	646	5	0	56	0	176	12
	6415115	5345	148	0	2	0	0	0	0	48	1	0	0	0	97	0
	6420105	10800	333	0	18	0	0	0	2	164	0	0	117	0	32	0
	6420110	123011	2026	0	15	0	0	0	9	1530	33	0	92	0	334	13
	6420115	12765	159	0	0	0	0	0	0	117	0	0	1	0	40	1
합계		3383316	69494	35560	11754	11006	0	0	678	3742	218	0	3200	353	2420	563

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6100175	64344	1766	0	1426	285	0	0	31	4	8	0	3	0	1	8
	6200175	80368	3319	1371	1458	401	0	0	22	10	1	0	19	33	3	1
	6205145	3276	277	105	53	116	0	0	1	2	0	0	0	0	0	0
	6205170	143523	4167	543	3091	463	0	0	22	6	3	0	2	0	13	24
	6205175	228664	7812	2807	3580	1257	0	0	57	9	4	0	22	25	5	46
	6225170	48648	2750	2662	8	37	0	0	3	7	4	0	0	0	5	24
	6225175	223974	13431	12759	45	120	0	0	39	82	33	0	0	90	250	13
	6230170	11362	457	425	3	16	0	0	2	2	1	0	0	0	4	4
	6300080	38168	260	0	0	191	0	0	1	7	2	0	1	0	22	36
	6300085	14520	146	0	2	139	0	0	1	3	1	0	0	0	0	0
	6300090	10680	61	0	0	19	0	0	1	1	0	0	0	0	19	21
	6300145	2873	118	33	32	48	0	0	2	0	0	0	3	0	0	0
	6300150	2880	19	0	3	13	0	0	1	0	1	0	0	0	1	0
	6300155	13500	100	0	49	45	0	0	3	0	0	0	1	0	0	2
	6300160	10660	163	0	38	123	0	0	1	0	1	0	0	0	0	0
	6300165	10400	125	7	36	79	0	0	3	0	0	0	0	0	0	0
	6300175	96106	3070	433	2217	332	0	0	48	12	2	0	6	8	4	3
	6305085	2900	4	0	1	0	0	0	1	2	0	0	0	0	0	0
	6305090	2400	1	0	0	0	0	0	0	1	0	0	0	0	0	0
	6305095	12430	74	0	5	64	0	0	1	4	0	0	0	0	0	0
	6305100	13800	117	0	13	91	0	0	1	12	0	0	0	0	0	0
	6305105	2160	28	0	1	27	0	0	0	0	0	0	0	0	0	0
	6305145	132076	4783	2274	1326	1083	0	0	36	3	9	0	0	36	15	1
	6305150	222603	7769	3492	2108	1981	0	0	59	23	6	0	14	43	20	23
	6305155	337941	9967	4015	3084	2620	0	0	70	35	6	0	1	54	38	44
	6305160	73665	1325	134	606	545	0	0	25	3	6	0	0	0	4	2
	6305165	30950	701	294	153	249	0	0	2	0	1	0	0	0	2	0
	6305170	2160	38	2	20	15	0	0	1	0	0	0	0	0	0	0
	6305175	127530	4167	1050	2682	362	0	0	33	22	2	0	0	0	9	7
	6310090	24643	85	0	7	62	0	0	2	12	1	0	0	0	1	0
	6310130	2890	90	32	31	22	0	0	1	0	0	0	0	0	2	2
	6310135	11000	324	211	58	53	0	0	1	0	0	0	0	0	1	0
	6310140	16100	205	120	12	48	0	0	12	0	0	0	0	1	0	12
	6310145	57967	1645	765	244	587	0	0	9	11	0	0	9	0	20	0
	6310150	53955	1167	552	357	216	0	0	7	15	0	0	0	0	7	13
	6310155	108110	2888	1256	558	1002	0	0	24	8	3	0	0	0	4	33
	6310160	5400	91	65	4	4	0	0	6	0	0	0	0	0	0	12
	6310165	6100	133	56	13	59	0	0	4	0	0	0	0	0	1	0
	6310175	4536	156	42	110	0	0	0	0	0	0	0	4	0	0	0
	6315125	25250	420	327	12	62	0	0	9	4	1	0	0	0	5	0
	6315130	41000	872	711	22	104	0	0	12	8	3	0	5	0	7	0

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7 6315135	3300	12	10	0	1	0	0	1	0	0	0	0	0	0	0
6315140	18830	307	194	28	48	0	0	5	5	0	0	5	3	1	18
6315145	21770	322	225	23	14	0	0	0	15	0	0	7	16	0	22
6315150	6150	61	47	3	2	0	0	0	2	0	0	0	2	0	5
6315155	2880	41	22	0	7	0	0	1	0	0	0	0	0	4	7
6315160	40800	527	465	14	11	0	0	3	13	1	0	0	0	4	16
6315165	45960	694	556	36	21	0	0	15	0	1	0	41	0	9	15
6315170	8640	85	70	2	1	0	0	2	0	0	0	0	0	1	9
6320140	35144	618	519	64	9	0	0	1	17	1	0	0	0	6	1
6320160	14625	187	156	8	15	0	0	0	4	0	0	0	0	4	0
6320165	2600	27	19	1	3	0	0	2	0	0	0	2	0	0	0
6320175	16200	568	473	93	6	0	0	0	9	0	0	0	0	7	0
6325135	45896	1075	991	22	23	0	0	2	9	0	0	0	6	21	1
6325140	81206	1581	1429	39	38	0	0	15	14	2	0	5	4	28	7
6325145	140307	3450	3104	109	84	0	0	45	22	3	0	0	1	64	18
6325150	107510	2003	1843	33	66	0	0	21	0	4	0	1	0	19	16
6325155	64811	1760	1707	8	12	0	0	5	0	3	0	0	0	11	14
6325160	2860	42	42	0	0	0	0	0	0	0	0	0	0	0	0
6325165	2860	78	77	0	0	0	0	0	0	0	0	0	0	0	1
6325175	39950	1177	1041	92	12	0	0	6	17	0	0	0	0	9	0
6400085	21977	168	0	0	132	0	0	3	7	6	0	0	0	17	3
6400150	28500	480	0	61	392	0	0	7	2	1	0	2	1	5	9
6400170	8880	236	18	168	39	0	0	7	0	0	0	2	0	0	2
6400175	52980	1429	51	954	366	0	0	32	3	4	0	0	6	0	13
6410090	41400	1680	0	20	0	0	0	13	61	0	0	809	0	777	0
6415105	10400	199	0	15	0	0	0	3	77	0	0	95	0	9	0
6415110	34966	467	0	18	0	0	0	7	286	1	0	45	0	109	1
6415115	5440	70	0	1	0	0	0	0	39	0	0	2	0	28	0
6420105	7700	152	0	27	0	0	0	1	45	0	0	64	0	14	1
6420110	140075	1609	0	11	0	0	0	13	1282	7	0	161	0	109	26
6420115	17730	155	0	0	0	0	0	0	135	5	0	12	0	0	3
합 계	3393914	96371	49607	25318	14242	0	0	764	2372	138	0	1343	329	1719	539

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8 6100175	1800	12	0	6	6	0	0	0	0	0	0	0	0	0	0
6105170	2880	53	0	22	27	0	0	0	4	0	0	0	0	0	0
6105175	3000	31	0	17	10	0	0	0	2	0	0	0	0	0	2
6200170	13680	816	410	290	60	0	0	5	0	0	0	0	50	1	0
6200175	53716	1960	480	1233	212	0	0	18	7	1	0	7	0	2	0
6205170	149640	5286	1239	3549	434	0	0	32	15	8	0	5	0	2	2
6205175	198395	7910	2014	4964	800	0	0	55	17	15	0	9	21	1	14
6215175	2730	58	13	28	10	0	0	2	0	0	0	0	0	0	0
6225170	9208	376	361	4	6	0	0	1	1	0	0	0	0	0	3
6225175	108374	4270	3917	119	149	0	0	11	21	18	0	0	0	8	27
6300080	7630	22	0	3	13	0	0	0	0	2	0	0	0	4	0
6300085	13500	116	0	2	99	0	0	1	4	0	0	0	0	0	10
6300090	11622	108	0	0	100	0	0	1	1	3	0	0	0	1	2
6300145	2700	39	2	32	3	0	0	2	0	0	0	0	0	0	0
6300150	6380	54	1	22	16	0	0	7	0	2	0	0	6	0	0
6300155	20220	259	3	19	222	0	0	12	0	2	0	0	0	1	0
6300160	32535	468	4	30	418	0	0	10	2	3	0	0	0	1	0
6300165	70905	1821	36	1311	419	0	0	29	3	4	0	6	6	0	7
6300170	67486	2001	36	1480	429	0	0	20	3	11	0	5	8	4	5
6300175	40020	1666	625	878	126	0	0	8	19	2	0	4	0	4	0
6305125	3630	16	0	11	5	0	0	0	0	0	0	0	0	0	0
6305130	3630	41	0	10	30	0	0	1	0	0	0	0	0	0	0
6305140	6428	250	94	71	84	0	0	0	1	0	0	0	0	0	0
6305145	143676	4273	1015	2068	1114	0	0	30	8	1	0	5	15	13	4
6305150	104702	3254	999	1615	575	0	0	45	5	2	0	1	2	7	3
6305155	190040	5257	1502	2179	1383	0	0	9	55	0	0	18	53	13	45
6305160	41193	786	139	357	262	0	0	1	10	0	0	16	0	1	0
6305165	31749	593	135	290	148	0	0	5	4	1	0	6	1	1	2
6305170	54170	2197	435	1391	330	0	0	26	2	2	0	2	3	3	3
6305175	122178	5290	796	4032	369	0	0	40	33	8	0	5	0	3	4
6310130	12420	344	227	34	63	0	0	0	1	0	0	4	11	3	1
6310135	148260	4224	2804	525	662	0	0	14	52	4	0	25	90	26	2
6310140	39905	1271	776	355	82	0	0	2	13	6	0	1	25	7	4
6310145	119930	4739	3226	915	472	0	0	24	7	9	0	4	33	45	4
6310150	8460	270	169	62	30	0	0	4	1	0	0	0	0	1	3
6310155	41570	1459	529	418	464	0	0	5	17	0	0	0	3	1	22
6310160	28980	662	532	53	55	0	0	1	11	0	0	0	0	10	0
6310165	21731	518	293	107	95	0	0	0	11	0	0	8	1	3	0
6315130	3120	42	33	6	3	0	0	0	0	0	0	0	0	0	0
6315135	2340	51	22	18	5	0	0	0	0	0	0	2	4	0	0
6315150	3510	113	27	67	19	0	0	0	0	0	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8	6315155	6440	78	51	1	6	0	0	7	0	1	0	0	2	1	9
	6315175	2640	44	6	33	4	0	0	1	0	0	0	0	0	0	0
	6320135	2580	34	20	4	4	0	0	0	1	0	0	0	4	1	0
	6320145	30670	658	546	38	37	0	0	10	0	3	0	0	6	16	2
	6320150	18200	257	199	18	22	0	0	5	0	1	0	0	2	2	8
	6320170	2700	45	39	1	0	0	0	0	2	0	0	0	0	3	0
	6320175	12960	351	297	44	3	0	0	0	5	0	0	0	0	2	0
	6325130	2580	38	33	0	0	0	0	0	0	0	0	0	2	3	0
	6325135	2700	49	42	3	0	0	0	0	1	0	0	0	0	2	1
	6325145	19320	323	265	34	14	0	0	0	0	0	0	0	0	2	8
	6325150	28085	595	530	26	13	0	0	12	0	3	0	2	0	5	4
	6325155	8620	199	198	0	0	0	0	0	0	0	0	0	0	0	1
	6325160	11375	279	266	4	0	0	0	0	1	0	0	2	0	0	6
	6325170	50760	1434	1271	99	26	0	0	0	18	0	0	0	0	20	0
	6325175	59140	2031	1640	217	90	0	0	17	4	0	0	0	0	63	0
	6400080	14140	56	0	0	40	0	0	1	12	0	0	0	0	3	0
	6400085	137152	1168	0	8	764	0	0	67	48	2	0	3	0	99	157
	6400090	77623	533	0	2	429	0	0	6	59	2	0	0	0	23	12
	6400095	2925	4	0	0	1	0	0	0	2	0	0	0	0	1	0
	6400110	2100	22	0	0	0	0	0	0	8	0	0	14	0	0	0
	6400150	3000	55	0	16	34	0	0	3	0	0	0	1	1	0	0
	6400155	3000	29	0	13	12	0	0	2	1	0	0	0	0	0	1
	6400160	11280	210	0	128	72	0	0	2	0	0	0	0	3	0	5
	6400170	23040	497	0	396	82	0	0	9	0	2	0	3	3	0	2
	6410090	19606	512	0	12	1	0	0	18	59	0	0	385	0	37	0
	6410095	2000	52	0	1	0	0	0	3	6	0	0	22	0	20	0
	6410135	2580	81	31	5	42	0	0	0	0	0	0	3	0	0	0
	6415110	27612	341	0	42	0	0	0	5	162	1	0	19	0	11	1
	6415115	2766	24	0	4	0	0	0	0	12	0	0	0	0	8	0
	6420105	2700	49	0	9	0	0	0	3	6	0	0	11	0	20	0
	6420110	147019	2053	0	20	4	0	0	28	1344	22	0	221	0	380	34
	6420115	38776	423	0	1	1	0	0	8	311	1	0	28	0	72	1
	6420160	1500	21	0	0	0	0	0	2	8	0	0	2	0	9	0
합 계		2725832	75521	28333	29772	11550	0	0	630	2400	142	0	849	355	1069	421

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6205170	2520	3	2	0	1	0	0	0	0	0	0	0	0	0	0
	6205175	164657	4552	1107	2724	597	0	0	44	28	10	0	7	29	5	1
	6210170	7560	143	61	26	49	0	0	3	0	1	0	0	0	0	3
	6300080	16775	125	0	52	48	0	0	0	5	2	0	1	0	17	0
	6300085	19084	25	0	0	19	0	0	0	1	0	0	0	0	4	1
	6300090	24468	102	0	2	81	0	0	2	2	7	0	0	0	5	3
	6300095	50231	202	0	2	170	0	0	1	8	11	0	0	0	8	2
	6300110	2938	6	0	0	4	0	0	0	2	0	0	0	0	0	0
	6300165	81160	2163	46	1304	741	0	0	23	9	9	0	0	23	0	8
	6300170	92230	2176	63	1586	470	0	0	23	15	11	0	3	0	1	4
	6300175	73075	1562	75	1279	160	0	0	16	8	7	0	3	6	2	6
	6305095	9575	34	0	0	13	0	0	6	7	1	0	0	0	3	4
	6305125	68856	1631	0	903	713	0	0	9	4	2	0	0	0	0	0
	6305130	2873	22	0	4	11	0	0	0	0	0	0	0	0	4	3
	6305135	86735	2459	313	621	1449	0	0	3	6	7	0	0	0	36	24
	6305140	94371	2375	457	905	914	0	0	4	5	10	0	3	10	33	34
	6305145	52161	1307	324	446	416	0	0	9	10	0	0	2	4	50	46
	6305150	3000	122	54	34	34	0	0	0	0	0	0	0	0	0	0
	6305155	7470	534	253	162	89	0	0	0	0	0	0	0	29	0	1
	6305165	141605	4175	1037	2385	678	0	0	39	9	10	0	3	3	3	8
	6305170	296503	12682	2335	8415	1591	0	0	163	45	20	0	54	26	11	22
	6305175	276361	6674	1602	3754	1119	0	0	93	26	5	0	17	36	6	16
	6310095	23034	85	0	8	38	0	0	3	31	0	0	0	0	4	1
	6310125	3120	62	0	36	26	0	0	0	0	0	0	0	0	0	0
	6310130	17400	474	303	44	67	0	0	0	0	0	0	11	44	5	0
	6310135	13200	379	176	52	139	0	0	0	3	3	0	0	5	1	0
	6310140	41940	2314	1349	542	354	0	0	0	3	0	0	4	55	7	0
	6310145	286500	16396	12494	1912	1190	0	0	66	41	3	0	10	467	64	149
	6310150	5495	329	188	58	22	0	0	2	0	0	0	0	57	0	2
	6310155	13820	471	301	92	45	0	0	1	0	0	0	0	26	0	6
	6310160	21594	657	497	105	33	0	0	1	2	0	0	0	6	10	3
	6310175	8436	196	78	78	28	0	0	1	2	0	0	7	0	2	0
	6315165	3120	177	14	141	20	0	0	1	0	1	0	0	0	0	0
	6400085	11679	53	0	0	33	0	0	0	3	0	0	0	0	15	2
	6400090	15234	68	0	0	41	0	0	1	7	4	0	2	0	13	0
	6400165	2880	34	0	24	6	0	0	3	0	1	0	0	0	0	0
	6405175	2971	74	24	44	5	0	0	1	0	0	0	0	0	0	0
	6410090	67158	2373	0	39	0	0	0	18	85	0	0	1855	0	376	0
	6410095	4980	210	0	12	0	0	0	1	3	0	0	129	0	65	0
	6415090	4000	175	0	6	0	0	0	0	1	0	0	139	0	29	0
	6415095	2000	87	0	3	0	0	0	1	0	0	0	53	0	30	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6415110	9018	79	0	4	0	0	0	0	69	2	0	0	0	0	4
	6415115	3006	10	0	0	0	0	0	0	10	0	0	0	0	0	0
	6420105	14000	266	0	16	0	0	0	0	174	0	0	39	0	37	0
	6420110	143517	2187	0	20	0	0	0	14	1711	0	0	208	0	205	29
	6420115	2770	67	0	0	0	0	0	1	21	0	0	0	0	45	0
월 계		2295080	70297	23153	27840	11414	0	0	553	2356	127	0	2550	826	1096	382

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10 6200170	30850	808	4	707	64	0	0	10	0	2	0	3	3	4	11
6300085	8665	15	0	0	12	0	0	0	0	0	0	0	0	3	0
6300145	5152	57	0	29	24	0	0	4	0	0	0	0	0	0	0
6300150	63423	1401	14	963	303	0	0	31	10	6	0	0	0	33	41
6300155	63155	1901	190	1407	251	0	0	33	8	3	0	0	7	0	2
6300160	28211	436	58	258	85	0	0	9	6	5	0	0	10	2	3
6300165	73071	1105	92	703	258	0	0	24	7	5	0	1	9	2	4
6300170	5040	28	1	15	8	0	0	4	0	0	0	0	0	0	0
6300175	17355	411	7	357	25	0	0	5	4	0	0	1	10	2	0
6305125	16320	417	0	95	322	0	0	0	0	0	0	0	0	0	0
6305135	15228	234	6	103	120	0	0	1	2	1	0	0	0	1	0
6305140	26158	735	36	458	212	0	0	5	1	9	0	0	9	1	4
6305145	130771	4745	463	2865	1230	0	0	37	20	15	0	4	47	33	31
6305150	122778	3675	437	2214	729	0	0	50	10	15	0	0	33	91	96
6305155	115097	4006	1599	1550	714	0	0	43	20	21	0	0	38	3	18
6305160	216437	9055	3625	3570	1691	0	0	90	8	8	0	1	10	17	35
6305165	100290	3050	1413	848	429	0	0	53	2	3	0	27	268	7	0
6305170	25020	364	93	141	111	0	0	8	1	0	0	1	1	3	5
6305175	57760	1552	479	715	344	0	0	9	3	2	0	0	0	0	0
6310125	66840	1887	0	687	1194	0	0	1	0	5	0	0	0	0	0
6310135	23412	529	84	122	292	0	0	0	5	0	0	6	12	7	1
6310140	70335	1987	1011	594	287	0	0	8	5	1	0	0	52	9	20
6310145	301258	10347	6425	2401	1213	0	0	29	58	2	0	0	35	51	133
6310150	118093	4907	2907	685	463	0	0	15	9	2	0	5	769	16	36
6310155	270625	10209	6121	2179	1235	0	0	104	32	7	0	2	410	31	88
6310160	23075	685	458	137	74	0	0	11	0	2	0	0	0	3	0
6310165	42960	1328	824	276	193	0	0	14	6	7	0	1	1	1	5
6310175	15600	244	176	48	14	0	0	1	4	1	0	0	0	0	0
6400080	13794	118	0	0	12	0	0	3	5	0	0	14	0	84	0
6400085	107850	685	0	2	362	0	0	14	36	2	0	32	0	225	12
6400090	22200	76	0	5	62	0	0	2	7	0	0	0	0	0	0
6400095	12480	28	0	1	23	0	0	0	0	1	0	0	0	3	0
6400150	11100	100	0	76	18	0	0	1	4	1	0	0	0	0	0
6400165	8640	51	0	28	15	0	0	7	1	0	0	0	0	0	0
6400170	38880	391	0	226	143	0	0	18	2	2	0	0	0	0	0
6405095	2250	16	0	0	0	0	0	1	0	0	0	15	0	0	0
6405170	2880	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6410090	90770	3578	0	98	0	0	0	32	165	0	0	2884	0	394	5
6410095	10100	210	0	16	0	0	0	3	26	0	0	128	0	37	0
6415090	4500	162	0	1	0	0	0	0	4	0	0	139	0	17	1
6415110	11420	177	0	0	0	0	0	0	123	0	0	11	0	35	8

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6420110	144248	2537	0	10	0	0	0	87	2097	98	0	84	0	121	40
	6420115	17442	126	0	1	0	0	0	0	113	5	0	5	0	0	2
	6435145	5950	214	198	3	10	0	0	0	2	0	0	0	0	1	0
	6435150	19951	691	658	1	20	0	0	0	8	0	0	0	0	4	0
월 계		2577434	75278	27379	24595	12562	0	0	767	2814	231	0	3364	1724	1241	601

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6100160	3300	15	0	6	8	0	0	0	0	0	0	0	0	0	1
	6100165	6600	77	0	32	37	0	0	4	0	0	0	0	0	2	2
	6100170	3000	26	0	20	0	0	0	2	0	0	0	2	1	1	0
	6200170	7800	118	0	109	5	0	0	1	1	2	0	0	0	0	0
	6300080	26199	172	0	0	52	0	0	3	10	0	0	1	0	92	14
	6300085	20552	65	0	1	38	0	0	3	5	0	0	4	0	13	1
	6300145	2912	19	0	7	4	0	0	8	0	0	0	0	0	0	0
	6300150	3302	14	0	4	7	0	0	0	3	0	0	0	0	0	0
	6300155	42518	541	2	280	201	0	0	20	7	5	0	2	15	0	9
	6300160	27621	395	13	238	111	0	0	21	3	1	0	1	0	2	5
	6300165	113776	2912	18	2075	708	0	0	47	19	7	0	6	29	1	2
	6300170	172045	3839	47	2859	685	0	0	59	26	19	0	5	84	1	54
	6305130	4320	61	4	35	20	0	0	2	0	0	0	0	0	0	0
	6305135	175346	4901	178	1771	2849	0	0	26	25	30	0	0	17	3	2
	6305140	32376	628	37	293	271	0	0	16	6	0	0	0	4	1	0
	6305145	134534	3129	854	837	1359	0	0	39	33	1	0	0	3	1	2
	6305150	59393	1022	185	342	429	0	0	30	16	4	0	0	9	2	5
	6305155	168676	4046	1975	884	994	0	0	88	39	6	0	6	40	1	13
	6305160	241993	5544	2206	1330	1634	0	0	203	30	11	0	12	48	10	60
	6305165	259005	5222	2187	1480	1100	0	0	106	118	8	0	61	149	10	3
	6305170	22878	101	34	38	16	0	0	1	11	0	0	0	0	0	1
	6305175	5541	39	13	14	4	0	0	8	0	0	0	0	0	0	0
	6310120	16300	158	6	54	91	0	0	2	2	3	0	0	0	0	0
	6310125	41064	723	0	333	358	0	0	17	12	3	0	0	0	0	0
	6310130	14460	193	32	45	109	0	0	3	1	3	0	0	0	0	0
	6310135	9195	118	59	30	27	0	0	1	0	1	0	0	0	0	0
	6310140	155785	4222	1969	911	1254	0	0	55	4	10	0	3	0	8	8
	6310145	93221	1681	831	342	448	0	0	21	24	1	0	0	10	3	1
	6310150	144915	3599	2245	516	724	0	0	37	61	1	0	2	4	6	3
	6310155	293031	8970	6350	1236	868	0	0	290	72	17	0	5	46	12	74
	6310160	76838	1524	891	184	337	0	0	48	14	3	0	3	36	7	1
	6310165	15131	179	113	25	16	0	0	16	0	0	0	3	0	6	0
	6315125	5970	43	0	21	7	0	0	8	7	0	0	0	0	0	0
	6315135	6400	87	68	8	3	0	0	7	0	0	0	0	0	1	0
	6320155	2860	116	101	13	2	0	0	0	0	7	0	0	0	0	0
	6400080	32820	114	0	4	84	0	0	5	7	0	0	0	0	7	0
	6400085	5610	40	0	0	37	0	0	1	2	0	0	0	0	0	0
	6400145	2160	13	0	8	4	0	0	1	0	0	0	0	0	0	0
	6400150	6747	26	0	3	20	0	0	0	3	0	0	0	0	0	0
	6405175	3523	23	0	1	10	0	0	12	0	0	0	0	0	0	0
	6410090	24656	735	0	30	0	0	0	9	79	0	0	532	0	85	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6410095	24400	714	0	43	0	0	0	9	72	0	0	498	0	92	0
	6415110	23400	222	0	8	0	0	0	1	153	1	0	5	0	44	10
	6420110	101451	1477	0	16	0	0	0	32	492	41	0	14	0	839	43
	6420115	73378	676	0	0	0	0	0	1	475	45	0	9	0	134	12
	6430145	44598	1675	1534	22	74	0	0	0	36	4	0	0	0	5	0
	6430150	16294	426	404	1	13	0	0	0	4	2	0	0	0	2	0
	6435145	7052	223	210	1	11	0	0	0	1	0	0	0	0	0	0
	6435150	13662	604	544	3	37	0	0	0	15	2	0	0	0	3	0
	월 계	2788608	61467	23110	16513	15066	0	0	1263	1888	238	0	1174	495	1394	326

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12 6200160	2460	51	0	42	8	0	0	1	0	0	0	0	0	0	0
6200170	19200	502	0	443	50	0	0	3	4	0	0	1	0	0	1
6205160	17940	246	15	198	22	0	0	10	0	1	0	0	0	0	0
6205165	12900	179	15	103	55	0	0	4	0	2	0	0	0	0	0
6300080	3135	2	0	0	1	0	0	0	1	0	0	0	0	0	0
6300085	14930	25	0	0	12	0	0	1	5	0	0	1	0	6	0
6300090	5610	19	0	0	8	0	0	0	0	0	0	0	0	11	0
6300150	3000	37	0	22	13	0	0	1	1	0	0	0	0	0	0
6300155	20757	173	4	112	54	0	0	2	1	0	0	0	0	0	0
6300160	274287	5458	113	3654	1393	0	0	115	25	42	0	16	47	4	49
6300165	620230	13255	68	8577	4100	0	0	115	61	64	0	11	120	5	134
6300170	677119	12816	23	10061	2378	0	0	87	82	45	0	8	46	8	58
6300175	33119	696	9	529	54	0	0	3	13	1	0	2	82	0	3
6305115	9430	47	0	6	27	0	0	5	7	2	0	0	0	0	0
6305120	5300	36	0	9	23	0	0	3	0	1	0	0	0	0	0
6305125	14000	157	0	70	76	0	0	7	3	1	0	0	0	0	0
6305130	20148	237	5	94	117	0	0	15	0	6	0	0	0	0	0
6305135	28809	391	0	175	185	0	0	22	4	4	0	0	0	1	0
6305140	14387	304	0	178	104	0	0	10	6	0	0	2	1	0	3
6305145	112893	1872	243	1089	463	0	0	48	16	2	0	0	5	4	2
6305150	87778	1620	191	1034	344	0	0	23	16	3	0	4	0	2	3
6305155	61075	965	287	289	325	0	0	30	23	1	0	1	2	0	7
6305160	104209	1688	217	870	465	0	0	50	17	4	0	3	51	3	8
6305165	76107	1044	407	209	348	0	0	46	21	4	0	1	0	5	3
6305170	41750	485	129	172	118	0	0	15	20	2	0	5	22	2	0
6305175	6006	45	12	19	7	0	0	6	1	0	0	0	0	0	0
6310100	14025	51	0	5	26	0	0	0	4	8	0	0	0	8	0
6310110	5250	27	0	1	19	0	0	3	2	2	0	0	0	0	0
6310115	21160	175	17	47	95	0	0	5	4	7	0	0	0	0	0
6310120	9390	95	33	18	34	0	0	4	1	3	0	0	0	2	0
6310125	28140	481	50	254	136	0	0	26	6	8	0	0	0	1	0
6310130	17220	228	70	77	68	0	0	6	4	3	0	0	0	0	0
6310140	43650	745	339	153	216	0	0	11	14	3	0	0	0	7	2
6310145	183682	3192	2014	463	499	0	0	150	40	5	0	0	8	11	2
6310150	89230	1579	973	237	269	0	0	58	19	1	0	4	14	2	2
6310155	43950	767	511	94	98	0	0	22	24	0	0	0	16	1	1
6310160	20814	440	247	35	122	0	0	1	4	8	0	0	0	14	9
6310165	27471	379	237	60	50	0	0	11	4	1	0	7	6	0	3
6310170	14083	188	110	40	25	0	0	5	7	0	0	0	0	0	1
6310175	15120	388	270	78	18	0	0	4	3	1	0	5	3	1	5
6315125	2700	37	22	4	6	0	0	5	0	0	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6315165	2400	19	10	3	0	0	0	0	4	0	0	2	0	0	0
	6320160	8970	150	103	12	1	0	0	0	11	0	0	6	0	2	15
	6400085	38555	123	0	0	80	0	0	7	12	2	0	0	0	22	0
	6400090	14135	27	0	2	10	0	0	1	10	0	0	3	0	1	0
	6400160	15262	298	0	165	101	0	0	11	3	2	0	0	16	0	0
	6400165	30576	628	0	323	227	0	0	40	2	4	0	0	4	2	26
	6400170	13648	150	0	119	21	0	0	7	1	1	0	0	0	0	1
	6410090	4950	50	0	0	0	0	0	2	5	0	0	33	0	10	0
	6410095	7500	128	0	4	0	0	0	1	4	0	0	36	0	82	1
	6410100	7750	225	0	1	0	0	0	2	11	0	0	121	0	90	0
	6415095	2650	112	0	0	0	0	0	2	3	0	0	97	0	10	0
	6415100	43520	2032	0	14	0	0	0	9	46	0	0	1754	0	204	5
	6415105	22400	309	0	35	0	0	0	0	185	3	0	67	0	0	19
	6420110	36720	226	0	6	0	0	0	0	197	21	0	1	0	0	1
	6420115	2880	9	0	0	1	0	0	0	8	0	0	0	0	0	0
	6430135	14414	347	310	2	31	0	0	0	3	1	0	0	0	0	0
	6430140	45377	1264	1043	8	198	0	0	0	6	4	0	0	0	5	0
	6430145	22981	558	471	3	77	0	0	0	5	0	0	0	0	2	0
월 계		3157152	57777	8568	30238	13178	0	0	1015	979	273	0	2191	443	528	364
대양계		33385625	781387	331811	214538	147288	0	0	8622	23765	2176	0	25727	4962	15022	7476

1984 年太平洋海區別 · 魚種別 · 漁獲量 및 努力量

Total catch and effort data by statistical block(5°×5°) and by species in the Pacific Ocean in 1984

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6100135	3510	25	0	16	8	0	0	1	0	0	0	0	0	0	0
	6100140	6600	77	0	58	1	0	0	2	0	0	0	0	0	16	0
	6100145	30164	515	0	292	41	0	0	50	4	0	0	0	0	118	10
	6100150	31422	622	0	434	23	0	0	32	9	0	0	0	0	117	7
	6100155	27366	324	0	183	19	0	0	18	0	0	0	2	60	39	3
	6100160	31760	551	0	314	17	0	0	5	0	1	0	3	170	41	0
	6100165	8400	44	0	21	2	0	0	1	0	0	0	0	20	0	0
	6100170	9360	15	0	9	5	0	0	1	0	0	0	0	0	0	0
	6100175	32819	307	0	169	107	0	0	14	0	2	0	0	5	1	9
	6105145	13320	110	0	19	9	0	0	9	1	0	0	0	0	72	0
	6105150	1200	5	0	3	0	0	0	1	0	0	0	0	0	1	0
	6105155	3600	41	0	11	7	0	0	7	0	0	0	0	0	16	0
	6105170	8320	239	103	108	18	0	0	3	1	1	0	0	0	0	0
	6105175	23160	171	0	96	48	0	0	19	4	0	0	0	3	1	0
	6110155	1920	13	0	2	5	0	0	4	0	0	0	0	0	2	0
	6110175	26470	238	23	44	140	0	0	24	1	4	0	0	0	0	2
	6125165	2360	20	19	0	0	0	0	0	1	0	0	0	0	0	0
	6125170	2820	54	51	1	1	0	0	0	0	0	0	0	0	1	1
	6130170	3150	56	49	0	0	0	0	1	0	0	0	0	5	0	0
	6200150	3212	15	0	5	7	0	0	3	0	0	0	0	0	1	0
	6200155	21120	427	19	311	15	0	0	8	0	0	0	5	68	1	0
	6200160	71280	1345	210	941	126	0	0	21	0	0	0	19	25	0	3
	6200165	23965	599	162	366	38	0	0	12	0	0	0	3	17	0	1
	6200170	77079	1925	360	1272	231	0	0	19	8	1	0	9	14	11	0
	6200175	194375	4744	649	3486	435	0	0	71	18	16	0	12	15	8	34
	6205145	22635	251	0	109	95	0	0	43	2	1	0	0	0	1	0
	6205160	26620	525	224	182	68	0	0	20	1	0	0	19	6	4	1
	6205165	116267	2214	1149	634	307	0	0	44	31	1	0	16	19	10	3
	6205170	530628	11914	5727	4209	1532	0	0	159	125	18	0	52	36	35	21
	6205175	425213	8921	4863	2717	859	0	0	181	34	6	0	45	74	21	121
	6210165	2360	79	36	24	16	0	0	1	0	1	0	0	0	1	0
	6210170	44217	704	417	183	61	0	0	14	18	0	0	0	0	6	5
	6210175	5720	87	41	24	16	0	0	1	1	0	0	1	2	1	0
	6215170	24315	325	222	35	25	0	0	17	0	0	0	0	0	3	23
	6220170	41949	1211	1060	75	43	0	0	9	2	13	0	0	6	3	0
	6220175	97485	1755	1544	95	57	0	0	19	19	5	0	1	3	8	4
	6225165	190735	7035	6727	96	97	0	0	16	21	15	0	0	0	55	8
	6225170	765493	21913	20526	377	475	0	0	142	146	16	0	9	12	166	44
	6225175	533897	12312	11181	374	312	0	0	114	136	21	0	12	4	131	27
	6230165	316348	13219	12746	89	164	0	0	24	39	34	0	4	2	117	0
	6230170	481801	14431	13625	129	294	0	0	49	61	24	0	3	0	216	30

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
ε4	6230175	130806	47ɷ2	4572	46	47	0	0	25	14	3	0	4	2	45	4
	6235130	3150	100	94	2	0	0	0	1	1	0	0	0	0	1	1
	6235135	3150	80	76	0	3	0	0	0	0	0	0	0	0	1	0
	6235165	13650	217	214	0	0	0	0	1	2	0	0	0	0	0	0
	6235170	30030	689	655	13	9	0	0	8	4	0	0	0	0	0	0
	6300080	29324	100	0	9	23	0	0	2	7	2	0	0	0	43	14
	6300085	38935	244	0	2	165	0	0	0	6	3	0	1	0	28	39
	6300090	3025	3	0	0	2	0	0	0	0	0	0	0	0	1	0
	6300095	217056	3630	0	2	2833	0	0	1	9	1	0	0	0	606	178
	6300105	3360	27	1	18	4	0	0	0	3	1	0	0	0	0	0
	6300115	2145	50	0	37	12	0	0	0	0	0	0	0	0	0	1
	6300125	9240	113	0	26	77	0	0	8	2	0	0	0	0	0	0
	6300135	24264	256	0	81	154	0	0	7	6	3	0	0	0	5	0
	6300140	124445	1084	5	282	700	0	0	57	10	10	0	1	2	15	2
	6300145	648376	7230	50	2407	3996	0	0	326	78	54	0	6	70	102	141
	6300150	1107496	14607	165	5499	7385	0	0	449	131	107	0	53	201	46	571
	6300155	1559806	20591	514	10024	8558	0	0	612	222	153	0	79	198	34	197
	6300160	2756132	41392	1450	19292	17589	0	0	1059	254	316	0	105	501	193	633
	6300165	1880223	29398	1271	17217	9516	0	0	545	218	191	0	39	90	41	270
	6300170	450730	5956	368	3708	1532	0	0	144	48	50	0	3	13	20	70
	6300175	730859	15057	969	10931	2115	0	0	256	133	44	0	45	416	9	139
	6305095	33007	154	0	0	72	0	0	1	3	0	0	0	0	52	26
	6305115	18400	204	1	70	121	0	0	5	1	1	0	0	0	5	0
	6305120	4600	55	0	19	30	0	0	1	0	0	0	0	0	5	0
	6305125	50590	799	2	350	396	0	0	26	8	2	0	0	0	15	0
	6305130	39924	574	0	249	285	0	0	23	10	7	0	0	0	0	0
	6305135	397066	6609	88	2128	3938	0	0	311	68	20	0	4	0	52	0
	6305140	636403	12910	333	8491	3482	0	0	291	114	32	0	6	23	65	68
	6305145	1184012	17655	1967	5364	7543	0	0	760	221	83	0	24	117	187	1389
	6305150	1928986	27439	3191	10437	10973	0	0	1503	436	146	0	33	151	145	424
	6305155	1562333	26653	3771	11005	10136	0	0	825	261	187	0	70	180	56	162
	6305160	1763947	33025	5330	13955	10960	0	0	1161	215	255	0	55	493	106	495
	6305165	1169629	20994	6065	8168	5428	0	0	499	182	96	0	46	99	87	324
	6305170	372498	6121	2920	2500	1277	0	0	149	48	19	0	14	16	30	48
	6305175	528519	9696	4180	3257	1703	0	0	229	91	7	0	34	144	36	15
	6310100	61940	311	0	53	108	0	0	17	18	29	0	0	0	54	32
	6310105	39270	161	7	18	59	0	0	30	5	30	0	0	0	12	0
	6310115	11400	106	1	45	54	0	0	2	0	0	0	0	0	4	0
	6310120	34200	372	22	146	181	0	0	4	6	3	0	0	0	10	0
	6310125	2680	5	0	0	1	0	0	2	0	2	0	0	0	0	0
	6310130	16170	380	48	162	148	0	0	14	4	3	0	0	0	1	0

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6310135	166939	3239	1047	824	1132	0	0	103	29	17	0	2	2	49	34
	6310140	627875	18974	9452	5324	3156	0	0	139	117	36	0	15	243	157	335
	6310145	516680	11265	6713	2083	1686	0	0	248	68	18	0	30	111	135	173
	6310150	340033	6864	4231	1227	665	0	0	287	56	14	0	39	207	33	105
	6310155	218343	3729	2343	651	282	0	0	115	57	21	0	42	134	22	62
	6310160	93869	1644	960	313	174	0	0	48	14	2	0	3	113	6	11
	6310165	112974	1795	1033	346	159	0	0	41	20	16	0	2	139	18	21
	6310170	73520	971	433	333	61	0	0	43	20	0	0	62	3	1	15
	6310175	61500	1166	726	214	173	0	0	14	15	4	0	3	6	3	8
	6315110	14460	490	439	8	13	0	0	18	0	3	0	0	0	9	0
	6315115	20070	402	359	7	18	0	0	13	0	0	0	0	0	5	0
	6315120	88656	1819	1298	89	189	0	0	31	20	3	0	34	10	58	87
	6315125	152120	3301	2564	81	152	0	0	113	48	3	0	72	67	88	113
	6315130	109510	1981	1532	71	99	0	0	81	33	13	0	6	18	51	27
	6315135	72922	1065	808	67	90	0	0	50	13	7	0	0	0	26	4
	6315140	81641	1288	815	173	49	0	0	62	37	11	0	20	44	15	62
	6315145	144046	2364	1714	396	52	0	0	132	30	6	0	12	2	19	1
	6315150	186505	2762	1885	413	56	0	0	177	114	2	0	17	26	42	30
	6315155	91070	1683	1235	126	45	0	0	99	54	5	0	44	35	9	31
	6315160	5520	56	30	14	3	0	0	1	0	0	0	5	0	0	3
	6315165	57540	754	458	87	57	0	0	13	19	0	0	37	0	31	52
	6315170	136740	1749	663	573	118	0	0	39	49	0	0	132	0	66	99
	6320110	20670	508	418	6	47	0	0	24	0	1	0	0	0	12	0
	6320115	107801	2047	1468	56	210	0	0	96	37	3	0	4	6	88	79
	6320120	661535	13446	9598	668	1236	0	0	549	230	75	0	173	59	378	480
	6320125	581062	11208	8730	446	625	0	0	476	340	53	0	50	15	302	171
	6320130	117330	2385	1774	228	155	0	0	101	53	27	0	7	2	32	6
	6320135	55956	802	547	96	52	0	0	28	22	2	0	16	1	21	17
	6320140	51599	860	520	164	39	0	0	34	32	1	0	11	13	1	45
	6320145	41683	740	426	167	18	0	0	28	23	0	0	19	1	7	51
	6320150	41331	486	296	82	62	0	0	35	0	0	0	1	3	1	6
	6320155	12232	157	81	13	8	0	0	2	14	0	0	20	0	1	18
	6320160	10560	98	43	19	10	0	0	4	5	0	0	6	0	0	6
	6320165	58014	971	566	164	94	0	0	28	16	0	0	51	2	11	39
	6320170	41290	323	170	60	36	0	0	6	24	3	0	10	0	10	4
	6320175	160622	3749	2894	571	128	0	0	16	65	10	0	2	0	58	5
	6325135	181901	4037	3344	250	161	0	0	128	47	1	0	1	0	99	6
	6325140	14595	244	175	22	22	0	0	12	3	0	0	2	2	6	0
	6325145	30245	263	184	46	12	0	0	4	6	2	0	3	0	6	5
	6325150	51450	746	620	53	12	0	0	3	27	1	0	1	0	11	18
	6325155	71186	1232	1019	89	43	0	0	10	16	1	0	2	2	34	16

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6325160	8528	91	56	6	12	0	0	4	1	0	0	1	0	2	9
	6325170	160292	4467	3467	405	327	0	0	50	62	0	0	21	1	77	57
	6325175	171310	3676	2943	356	228	0	0	67	21	2	0	0	1	43	5
	6330130	2720	38	34	2	0	0	0	0	0	0	0	0	0	1	1
	6330135	72401	1372	1165	45	65	0	0	39	3	1	0	0	1	50	3
	6330140	305357	7453	6823	97	195	0	0	98	52	4	0	7	1	105	71
	6330145	131656	2513	2169	94	71	0	0	20	69	4	0	7	1	32	46
	6330150	50595	1057	954	47	13	0	0	5	14	1	0	4	0	8	11
	6330155	8610	165	132	16	2	0	0	3	2	1	0	2	0	5	2
	6330170	5640	226	200	3	15	0	0	5	0	0	0	0	0	2	1
	6330175	10120	243	201	7	15	0	0	1	8	1	0	0	0	10	0
	6335130	55322	2052	1961	8	19	0	0	5	3	2	0	0	1	26	27
	6335135	423711	12093	11400	24	84	0	0	57	19	19	0	6	5	154	325
	6335140	687699	24242	23006	95	118	0	0	71	43	25	0	6	5	222	651
	6335145	481898	13292	17265	189	310	0	0	45	72	8	0	5	8	161	229
	6335150	5395	167	155	3	2	0	0	4	0	0	0	0	0	1	2
	6335155	74600	2854	2710	0	32	0	0	15	3	0	0	0	0	47	47
	6335160	6000	148	136	0	0	0	0	1	2	0	0	0	0	3	6
	6340130	14259	360	337	0	0	0	0	0	0	0	0	0	0	2	21
	6340135	28382	581	565	0	0	0	0	1	0	1	0	0	0	3	11
	6340145	5351	121	119	0	0	0	0	0	0	0	0	0	0	2	0
	6340160	3000	55	52	0	0	0	0	0	0	0	0	0	0	1	2
	6340165	3000	29	24	0	0	0	0	1	0	0	0	0	0	2	2
	6400075	21200	525	0	1	0	0	0	21	27	1	0	392	0	83	0
	6400080	26200	509	0	1	123	0	0	3	6	1	0	20	0	345	10
	6400085	60615	755	0	4	216	0	0	2	4	1	0	6	0	489	33
	6400090	6360	10	0	0	4	0	0	0	3	0	0	0	0	3	0
	6400095	9025	20	0	1	4	0	0	2	3	1	0	0	0	8	1
	6400140	9045	38	0	11	11	0	0	3	11	1	0	0	0	1	0
	6400145	151796	1319	0	302	827	0	0	87	38	12	0	7	27	11	8
	6400150	439219	5615	21	1749	3476	0	0	127	64	29	0	6	66	18	59
	6400155	909731	13911	5	6714	5999	0	0	400	105	58	0	25	300	64	241
	6400160	1866643	30129	36	15375	12550	0	0	728	220	181	0	86	283	124	546
	6400165	1180949	19506	39	9360	8831	0	0	458	114	118	0	29	169	63	325
	6400170	695106	11846	25	6983	4169	0	0	260	137	57	0	19	61	13	122
	6400175	413449	7412	4	3728	3371	0	0	117	55	25	0	5	63	5	39
	6405075	93960	3315	0	12	19	0	0	46	66	7	0	2902	0	263	0
	6405080	49730	2615	0	125	2	0	0	114	29	1	0	1401	0	943	0
	6405090	14040	494	0	73	0	0	0	40	36	0	0	131	0	214	0
	6405095	15070	180	0	20	0	0	0	2	110	3	0	36	0	1	8
	6405100	2650	71	0	0	0	0	0	0	0	0	0	61	0	10	0

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6405140	4920	70	0	9	53	0	0	1	0	0	0	0	0	1	6
	6405145	37875	394	0	77	238	0	0	21	6	2	0	0	34	4	12
	6405150	277498	3597	2	814	2388	0	0	163	28	13	0	8	36	58	87
	6405155	612929	11742	2	3931	7014	0	0	339	71	38	0	9	131	14	193
	6405160	508732	11254	2	5975	4752	0	0	271	61	27	0	13	38	2	113
	6405165	101250	1552	2	576	882	0	0	67	10	5	0	0	0	3	7
	6405170	100935	2343	0	941	1249	0	0	92	21	2	0	0	7	4	27
	6405175	91012	1303	1	445	792	0	0	40	14	10	0	0	1	0	0
	6410090	53140	1523	0	182	0	0	0	55	275	1	0	472	0	538	0
	6410095	210345	4690	0	1209	0	0	0	114	1324	16	0	893	0	1044	90
	6410100	17230	292	0	23	0	0	0	4	86	2	0	54	0	112	6
	6410105	2750	34	0	20	0	0	0	0	12	0	0	0	0	0	2
	6410110	2890	25	0	4	0	0	0	0	19	0	0	0	0	0	2
	6410140	2580	61	38	13	6	0	0	0	0	0	0	0	2	0	2
	6410155	26925	139	23	12	82	0	0	4	6	2	0	2	0	0	3
	6410160	133601	1479	221	513	466	0	0	122	114	9	0	27	0	2	0
	6410165	90086	927	99	383	307	0	0	50	64	23	0	0	0	1	0
	6410170	10410	79	11	13	32	0	0	15	1	2	0	0	0	0	0
	6410175	10420	87	7	9	59	0	0	11	0	0	0	0	0	1	0
	6415095	26950	907	0	12	0	0	0	1	73	0	0	762	0	59	0
	6415100	280775	11481	0	357	3	0	0	147	688	0	0	9089	0	1197	0
	6415105	35310	470	0	69	0	0	0	5	176	1	0	141	0	71	7
	6415110	121050	888	0	43	0	0	0	0	755	64	0	7	0	0	14
	6415115	5580	11	0	2	0	0	0	0	7	2	0	0	0	0	0
	6415160	13890	379	77	22	5	0	0	12	7	0	0	166	2	88	0
	6420105	25150	443	0	11	0	0	0	4	241	0	0	31	0	156	0
	6420110	335830	2427	0	85	4	0	0	1	1957	206	0	29	0	132	13
	6420115	2880	7	0	0	0	0	0	0	7	0	0	0	0	0	0
	6420160	2580	24	14	2	3	0	0	5	0	0	0	0	0	0	0
	6425150	7910	137	121	3	7	0	0	2	0	0	0	0	0	4	0
	6425155	4980	56	31	14	3	0	0	3	0	0	0	0	4	0	1
	6430135	16788	226	149	0	72	0	0	1	3	0	0	0	0	1	0
	6430140	124971	2297	1743	36	459	0	0	3	25	6	0	1	1	12	11
	6430145	308016	6784	5750	165	637	0	0	105	33	13	0	6	2	31	42
	6430150	295106	4514	3290	187	718	0	0	83	77	34	0	20	1	39	65
	6430155	311237	6138	5238	165	405	0	0	88	46	15	0	1	0	73	107
	6430160	50045	822	743	11	43	0	0	11	6	2	0	0	0	4	2
	6430165	8775	259	250	5	1	0	0	2	0	0	0	0	0	0	1
	6435130	5650	228	217	4	0	0	0	3	0	0	0	0	0	4	0
	6435135	21330	845	839	3	1	0	0	1	0	0	0	1	0	0	0
	6435140	31492	1160	1130	7	16	0	0	4	0	0	0	0	0	2	1

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
84	6435145	52277	1706	1605	18	56	0	0	1	8	4	0	4	0	10	0
	6435150	243861	6598	6115	36	211	0	0	43	57	21	0	5	3	50	57
	6435155	635093	13155	17223	120	441	0	0	131	56	31	0	7	0	95	51
	6435160	497905	15086	14340	108	265	0	0	59	83	29	0	7	0	76	99
	6435165	157118	5682	5469	31	73	0	0	32	23	8	0	0	2	26	13
	6435170	130326	3958	3636	41	123	0	0	39	39	5	0	0	0	13	12
	6440170	2400	100	99	0	0	0	0	0	0	0	0	0	0	1	0
	TOTAL	44329293	846819	337415	232733	191739	0	0	19041	13176	3559	0	18733	5805	12806	11812

1984 年太平洋分期別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5°×5°) and by species in the Pacific Ocean in 1984

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6100140	6600	77	0	58	1	0	0	2	0	0	0	0	0	16	0
	6100145	11840	165	0	117	24	0	0	8	0	0	0	0	0	16	0
	6100150	5000	51	0	25	7	0	0	1	0	0	0	0	0	18	0
	6100155	13200	193	0	112	8	0	0	12	0	0	0	1	60	0	0
	6100160	28520	551	0	314	17	0	0	5	0	1	0	3	170	41	0
	6100165	5280	42	0	20	1	0	0	1	0	0	0	0	20	0	0
	6100175	17486	157	0	88	57	0	0	8	0	2	0	0	0	0	2
	6105175	8760	108	0	62	32	0	0	10	1	0	0	0	3	0	0
	6200150	3212	15	0	5	7	0	0	3	0	0	0	0	0	0	0
	6200155	15840	352	0	262	12	0	0	8	0	0	0	4	65	1	0
	6200160	13200	166	10	132	13	0	0	4	0	0	0	1	6	0	0
	6200175	26992	582	68	467	35	0	0	9	1	2	0	0	0	0	0
	6205145	22635	251	0	109	95	0	0	43	2	1	0	0	0	1	0
	6205160	18480	444	203	139	60	0	0	20	0	0	0	18	2	1	1
	6205165	37229	382	129	166	35	0	0	7	28	0	0	6	10	1	0
	6205170	59828	1001	298	587	38	0	0	0	78	0	0	0	0	0	0
	6205175	17624	208	94	76	17	0	0	3	15	0	0	0	0	1	2
	6210170	17165	210	83	96	10	0	0	0	15	0	0	0	0	6	0
	6300080	29324	100	0	9	23	0	0	2	7	2	0	0	0	43	14
	6300085	38935	244	0	2	165	0	0	0	6	3	0	1	0	28	39
	6300090	3025	3	0	0	2	0	0	0	0	0	0	0	0	1	0
	6300095	217056	3630	0	2	2833	0	0	1	9	1	0	0	0	606	178
	6300105	3360	27	1	18	4	0	0	0	3	1	0	0	0	0	0
	6300115	2145	50	0	37	12	0	0	0	0	0	0	0	0	0	1
	6300125	9240	113	0	26	77	0	0	8	2	0	0	0	0	0	0
	6300135	7800	32	0	3	27	0	0	0	1	1	0	0	0	0	0
	6300140	13528	184	3	85	72	0	0	15	4	1	0	0	0	2	2
	6300145	47790	531	0	274	207	0	0	37	5	4	0	2	0	0	2
	6300150	229499	3044	1	1324	1374	0	0	130	28	26	0	21	3	11	126
	6300155	127973	1451	2	947	349	0	0	64	44	2	0	26	6	1	10
	6300160	241800	3243	22	2049	903	0	0	106	52	9	0	10	61	7	24
	6300165	336378	5802	48	4233	1272	0	0	100	43	22	0	10	47	8	19
	6300170	183670	2110	14	1541	454	0	0	39	27	15	0	1	6	1	12
	6300175	458030	10357	463	7699	1474	0	0	146	89	20	0	23	332	0	111
	6305095	33007	154	0	0	72	0	0	1	3	0	0	0	0	52	26
	6305125	5290	81	0	24	51	0	0	3	1	2	0	0	0	0	0
	6305130	27000	403	0	161	212	0	0	19	8	3	0	0	0	0	0
	6305135	151984	2021	24	536	1196	0	0	207	35	8	0	3	0	12	0
	6305140	87656	1648	9	1114	411	0	0	78	11	7	0	4	0	3	11
	6305145	165391	2305	48	912	1078	0	0	169	33	10	0	1	16	14	24
	6305150	487082	7175	122	3344	2842	0	0	568	145	36	0	10	37	11	60

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6305155	230184	3427	666	1624	857	0	0	210	44	5	0	5	2	7	7
	6305160	370118	6194	670	3019	1782	0	0	388	50	51	0	9	44	9	172
	6305165	404382	5560	1237	2328	1597	0	0	191	84	30	0	3	4	12	24
	6305170	169840	2300	632	1188	366	0	0	75	27	5	0	0	0	1	6
	6305175	159952	2466	623	1124	517	0	0	67	65	1	0	7	49	3	10
	6310100	59015	260	0	50	95	0	0	17	18	29	0	0	0	51	0
	6310105	39270	161	7	13	59	0	0	30	5	30	0	0	0	12	0
	6310125	2630	5	0	0	1	0	0	2	0	2	0	0	0	0	0
	6310130	9670	209	42	57	94	0	0	11	4	1	0	0	0	0	0
	6310135	49510	1131	108	416	509	0	0	75	7	10	0	1	0	5	0
	6310140	52732	810	310	121	290	0	0	50	12	15	0	0	1	9	2
	6310145	52622	702	440	116	75	0	0	65	0	4	0	0	0	2	0
	6310150	141780	2303	1703	211	180	0	0	198	6	2	0	0	0	3	0
	6310155	85226	1057	780	134	66	0	0	56	16	4	0	0	0	1	0
	6310160	10320	116	71	9	19	0	0	14	3	0	0	0	0	0	0
	6310165	21480	368	211	87	40	0	0	20	6	4	0	0	0	0	0
	6310170	29240	297	173	81	15	0	0	10	8	0	0	7	3	0	0
	6310175	61500	1166	726	214	173	0	0	14	15	4	0	3	6	3	8
	6315130	2820	40	26	7	0	0	0	0	0	7	0	0	0	0	0
	6315135	2820	36	16	13	1	0	0	0	0	6	0	0	0	0	0
	6315140	49335	628	379	80	12	0	0	52	22	8	0	18	13	4	40
	6315145	7800	153	106	13	6	0	0	7	4	2	0	12	2	1	0
	6315150	6071	85	52	2	11	0	0	3	2	0	0	6	1	1	2
	6315160	5520	56	30	14	3	0	0	1	0	0	0	5	0	0	3
	6315165	2700	27	8	5	7	0	0	0	5	0	0	0	0	0	2
	6315170	5400	70	20	30	3	0	0	6	0	0	0	7	0	0	4
	6320130	21060	354	249	54	4	0	0	0	21	22	0	0	0	4	0
	6320135	11960	132	57	18	7	0	0	8	8	2	0	16	1	0	15
	6320140	26715	363	197	54	15	0	0	20	32	1	0	11	5	1	27
	6320145	29562	467	281	39	18	0	0	28	23	0	0	19	1	7	51
	6320150	35451	412	260	65	44	0	0	33	0	0	0	1	3	0	6
	6320155	12232	157	81	13	8	0	0	2	14	0	0	20	0	1	13
	6320160	10560	98	43	19	10	0	0	4	5	0	0	6	0	0	6
	6320165	16440	211	110	45	30	0	0	8	2	0	0	8	0	1	7
	6325135	2925	31	11	2	11	0	0	0	2	0	0	1	0	0	4
	6325145	9645	72	24	23	5	0	0	2	3	2	0	3	0	1	4
	6325150	13320	113	67	20	6	0	0	0	19	0	0	1	0	0	0
	6325155	10380	83	35	14	17	0	0	0	4	0	0	2	0	0	11
	6330135	2835	15	8	6	1	0	0	0	0	0	0	0	0	0	0
	6330140	3300	45	17	18	2	0	0	0	4	0	0	0	0	0	4
	6330145	3420	50	35	11	1	0	0	0	0	0	0	0	0	0	3

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6330150	11565	99	73	14	7	0	0	0	0	0	0	0	0	3	2
	6335130	38988	1334	1322	0	12	0	0	2	1	2	0	0	1	21	23
	6335135	105505	1829	1674	13	40	0	0	11	1	4	0	0	0	31	55
	6335140	30527	638	575	17	14	0	0	6	3	0	0	0	0	14	9
	6335145	303758	10796	10053	162	288	0	0	25	42	4	0	4	3	114	101
	6335150	5395	167	155	3	2	0	0	4	0	0	0	0	0	1	2
	6335155	74600	2354	2710	0	32	0	0	15	3	0	0	0	0	47	47
	6335160	6000	148	136	0	0	0	0	1	2	0	0	0	0	3	6
	6340130	14259	360	337	0	0	0	0	0	0	0	0	0	0	2	21
	6340135	28382	581	565	0	0	0	0	1	0	1	0	0	0	3	11
	6340145	5351	121	119	0	0	0	0	0	0	0	0	0	0	2	0
	6340160	3000	55	52	0	0	0	0	0	0	0	0	0	0	1	2
	6340165	3000	29	24	0	0	0	0	1	0	0	0	0	0	2	2
	6400075	21200	525	0	1	0	0	0	21	27	1	0	392	0	83	0
	6400080	26200	509	0	1	123	0	0	3	6	1	0	20	0	345	10
	6400085	60615	755	0	4	216	0	0	2	4	1	0	6	0	489	33
	6400090	6360	10	0	0	4	0	0	0	3	0	0	0	0	3	0
	6400095	9025	20	0	1	4	0	0	2	3	1	0	0	0	8	1
	6400140	6240	35	0	10	10	0	0	2	11	1	0	0	0	1	0
	6400145	84323	909	0	219	590	0	0	44	32	3	0	6	1	6	8
	6400150	149856	2736	1	864	1703	0	0	45	45	13	0	3	59	2	1
	6400155	325249	5380	0	2114	2933	0	0	101	66	14	0	4	76	13	59
	6400160	717458	13790	0	7805	5125	0	0	320	116	53	0	40	165	23	143
	6400165	575422	10964	30	5948	4438	0	0	245	47	66	0	21	16	29	124
	6400170	517302	9636	21	6013	3042	0	0	225	105	49	0	17	43	10	111
	6400175	303920	6168	0	3065	2871	0	0	96	39	16	0	5	40	4	32
	6405075	93960	3315	0	12	19	0	0	46	66	7	0	2902	0	263	0
	6405030	49730	2615	0	125	2	0	0	114	29	1	0	1401	0	943	0
	6405095	3600	45	0	0	0	0	0	2	8	0	0	34	0	1	0
	6405100	2650	71	0	0	0	0	0	0	0	0	0	61	0	10	0
	6405140	4920	70	0	9	53	0	0	1	0	0	0	0	0	1	6
	6405145	20003	243	0	44	172	0	0	12	2	2	0	0	2	2	12
	6405150	123233	1992	0	479	1389	0	0	70	19	5	0	4	15	6	5
	6405155	405233	7956	2	1883	5455	0	0	229	53	23	0	4	120	6	181
	6405160	363154	9196	0	5174	3668	0	0	175	40	16	0	12	7	0	104
	6405165	28957	592	0	256	306	0	0	20	6	1	0	0	0	1	2
	6405170	76755	2122	0	847	1132	0	0	88	16	1	0	0	7	4	27
	6405175	72902	1138	0	395	688	0	0	37	8	10	0	0	0	0	0
	6410090	15500	445	0	17	0	0	0	16	144	0	0	220	0	48	0
	6410095	23800	791	0	43	0	0	0	5	150	0	0	447	0	146	0
	6410100	8750	214	0	10	0	0	0	4	37	0	0	51	0	112	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랑이 ALB	황다랑이 YFT	눈다랑이 BET	참다랑이 BFT	남부참다랑이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랑이 SKJ	상어 SHARK	기타 OTHERS
1/4	6410155	15590	82	0	11	61	0	0	3	3	0	0	2	0	0	2
	6410160	29671	617	0	423	0	0	0	54	106	7	0	26	0	1	0
	6410165	45186	481	35	331	0	0	0	33	59	23	0	0	0	0	0
	6415095	21400	807	0	11	0	0	0	1	27	0	0	730	0	38	0
	6415100	200125	8115	0	294	3	0	0	40	215	0	0	6672	0	891	0
	6415105	8300	223	0	9	0	0	0	5	13	0	0	124	0	71	1
	6415110	59390	465	0	11	0	0	0	0	399	52	0	0	0	0	3
	6415160	3150	126	0	3	0	0	0	0	3	0	0	62	0	58	0
	6420105	2750	90	0	1	0	0	0	0	9	0	0	0	0	80	0
	6420110	114530	942	0	8	4	0	0	0	728	116	0	6	0	77	3
	6420115	2830	7	0	0	0	0	0	0	7	0	0	0	0	0	0
	6430135	11198	185	115	0	06	0	0	0	3	0	0	0	0	1	0
	6430140	13210	223	160	4	52	0	0	0	6	0	0	0	0	1	0
	분기 계	10736673	195564	30367	75196	57060	0	0	5636	3948	920	0	13592	1534	5062	2249

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6100145	13324	350	0	175	17	0	0	42	4	0	0	0	0	102	10
	6100150	26422	571	0	409	16	0	0	31	9	0	0	0	0	99	7
	6100155	14666	131	0	71	11	0	0	6	0	0	0	1	0	39	3
	6100175	3237	9	0	6	0	0	0	3	0	0	0	0	0	0	0
	6105145	13820	110	0	19	9	0	0	9	1	0	0	0	0	72	0
	6105150	1200	5	0	3	0	0	0	1	0	0	0	0	0	1	0
	6105155	3600	41	0	11	7	0	0	7	0	0	0	0	0	16	0
	6105170	5200	234	108	105	18	0	0	1	1	1	0	0	0	0	0
	6110155	1920	13	0	2	5	0	0	4	0	0	0	0	0	2	0
	6110175	12420	150	19	31	73	0	0	21	0	4	0	0	0	0	2
	6125165	2860	20	19	0	0	0	0	0	1	0	0	0	0	0	0
	6125170	2820	54	51	1	1	0	0	0	0	0	0	0	0	0	1
	6130170	3150	56	49	0	0	0	0	1	0	0	0	0	5	1	0
	6200155	5280	75	19	49	3	0	0	0	0	0	0	1	3	0	0
	6200160	53080	1179	200	809	113	0	0	17	0	0	0	18	19	0	3
	6200165	15840	464	98	318	18	0	0	10	0	0	0	3	17	0	0
	6200170	16340	359	57	255	30	0	0	9	1	0	0	0	0	7	0
	6200175	2640	103	46	44	8	0	0	1	0	0	0	0	4	0	0
	6205160	8140	81	21	43	8	0	0	0	1	0	0	1	4	3	0
	6205165	21120	371	184	111	38	0	0	23	0	0	0	6	9	0	0
	6205170	149242	3780	1889	1379	348	0	0	70	13	6	0	35	24	15	1
	6205175	161709	3228	1691	979	343	0	0	90	10	0	0	30	41	6	38
	6210170	27052	494	334	87	51	0	0	14	3	0	0	0	0	0	5
	6210175	5720	87	41	24	16	0	0	1	1	0	0	1	2	1	0
	6215170	24315	325	222	35	25	0	0	17	0	0	0	0	0	3	23
	6220170	6228	54	37	11	0	0	0	0	2	1	0	0	0	3	0
	6225165	106245	4390	4218	56	48	0	0	14	4	9	0	0	0	35	6
	6225170	471523	14290	13399	255	323	0	0	96	69	7	0	2	1	103	35
	6225175	106926	2867	2619	79	67	0	0	26	27	7	0	1	4	30	7
	6230165	293724	12459	12024	78	155	0	0	20	31	32	0	3	2	114	0
	6230170	463036	14047	13264	122	286	0	0	40	55	24	0	3	0	214	30
	6230175	122546	4559	4404	36	53	0	0	23	13	3	0	4	2	37	4
	6235130	3150	100	94	2	0	0	0	1	1	0	0	0	0	1	1
	6235135	3150	80	76	0	3	0	0	0	0	0	0	0	0	1	0
	6235165	13650	217	214	0	0	0	0	1	2	0	0	0	0	0	0
	6235170	30030	689	655	13	9	0	0	8	4	0	0	0	0	0	0
	6300140	41745	369	0	90	247	0	0	21	2	5	0	0	0	4	0
	6300145	364636	4268	40	1283	2432	0	0	208	38	26	0	4	17	91	129
	6300150	275150	3648	93	1397	1670	0	0	120	39	30	0	8	24	8	259
	6300155	420813	5560	199	2690	2193	0	0	214	99	40	0	11	27	13	74
	6300160	466646	7160	475	4008	2334	0	0	189	44	38	0	4	10	9	49

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6300165	236205	5126	185	2869	1875	0	0	78	39	36	0	14	5	7	18
	6300170	64344	1161	129	631	349	0	0	22	6	15	0	0	2	3	4
	6300175	79494	936	86	545	210	0	0	50	12	9	0	2	2	2	18
	6305130	8624	90	0	43	41	0	0	1	2	3	0	0	0	0	0
	6305135	102435	1366	24	435	836	0	0	44	10	5	0	1	0	11	0
	6305140	236128	4783	186	2956	1378	0	0	100	58	8	0	1	10	45	41
	6305145	436029	6639	607	1920	2982	0	0	366	101	34	0	10	40	136	443
	6305150	896297	11517	1665	4167	4519	0	0	673	147	65	0	17	43	86	135
	6305155	407064	5476	379	2423	2229	0	0	252	71	43	0	9	17	12	41
	6305160	255078	3695	396	1454	1543	0	0	165	34	28	0	10	6	12	47
	6305165	26725	599	106	199	262	0	0	16	2	2	0	4	1	4	3
	6305170	33715	347	112	106	98	0	0	10	0	3	0	9	0	3	6
	6305175	181349	3371	1704	1040	496	0	0	82	14	4	0	12	0	16	3
	6310140	40305	2045	448	1442	130	0	0	0	11	1	0	0	0	13	0
	6310145	65938	1633	773	525	193	0	0	68	12	3	0	2	1	13	38
	6310150	77211	1497	792	437	178	0	0	49	14	2	0	10	0	11	4
	6310155	39060	714	375	184	78	0	0	47	9	1	0	9	6	2	3
	6310160	17834	179	130	23	11	0	0	15	0	0	0	0	0	0	0
	6310165	11856	100	51	37	6	0	0	4	1	0	0	0	0	1	0
	6310170	38760	634	228	248	46	0	0	32	11	0	0	55	0	1	13
	6315170	44160	680	223	315	35	0	0	23	18	0	0	42	0	7	17
	6320135	9581	151	99	25	21	0	0	3	0	0	0	0	0	3	0
	6320150	5880	74	36	17	18	0	0	2	0	0	0	0	0	1	0
	6320165	14094	217	109	36	28	0	0	6	5	0	0	21	2	0	10
	6320170	2820	23	13	0	2	0	0	2	2	0	0	4	0	0	0
	6325135	173976	4006	3333	243	150	0	0	128	45	1	0	0	0	99	2
	6325140	14595	244	175	22	22	0	0	12	3	0	0	2	2	6	0
	6325145	20600	196	160	18	7	0	0	2	3	0	0	0	0	5	1
	6325150	38130	633	553	33	6	0	0	3	8	1	0	0	0	11	18
	6325155	60806	1149	984	75	26	0	0	10	12	1	0	0	2	34	5
	6325160	8528	91	56	6	12	0	0	4	1	0	0	1	0	2	9
	6330130	2720	38	34	2	0	0	0	0	0	0	0	0	0	1	1
	6330135	69566	1357	1157	39	64	0	0	39	3	1	0	0	1	50	3
	6330140	302057	7408	6806	79	193	0	0	98	48	4	0	7	1	105	67
	6330145	124856	2379	2063	83	61	0	0	17	69	4	0	7	1	31	43
	6330150	39030	958	881	33	6	0	0	5	14	1	0	4	0	5	9
	6330155	8610	165	132	16	2	0	0	3	2	1	0	2	0	5	2
	6330170	5640	226	200	3	15	0	0	5	0	0	0	0	0	2	1
	6330175	7380	126	105	0	9	0	0	0	6	1	0	0	0	5	0
	6335130	16334	668	639	8	7	0	0	3	2	0	0	0	0	5	4
	6335135	318206	10264	9726	11	44	0	0	46	18	15	0	6	5	123	270

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6335140	657172	23604	22431	78	104	0	0	65	40	25	0	6	5	208	642
	6335145	178140	7496	7212	27	22	0	0	20	30	4	0	1	5	47	128
	6400145	40262	245	0	45	173	0	0	13	5	5	0	1	0	3	0
	6400150	206950	1889	0	458	1307	0	0	51	15	9	0	2	3	8	36
	6400155	132709	1766	0	626	1032	0	0	29	17	13	0	9	13	5	22
	6400160	92365	998	0	223	727	0	0	21	4	11	0	1	0	2	9
	6400165	6900	37	0	1	29	0	0	0	0	6	0	0	0	1	0
	6400175	15268	125	0	67	52	0	0	3	0	3	0	0	0	0	0
	6405145	11742	75	0	13	61	0	0	1	0	0	0	0	0	0	0
	6405150	117005	982	0	106	816	0	0	41	5	4	0	2	1	6	1
	6405155	102240	1163	0	229	886	0	0	23	12	8	0	4	4	1	1
	6405160	68878	1000	0	168	769	0	0	42	10	7	0	0	0	0	4
	6405165	44393	517	2	146	338	0	0	24	2	4	0	0	0	1	0
	6405170	6000	53	0	17	36	0	0	0	0	0	0	0	0	0	0
	6405175	2990	38	0	9	27	0	0	1	0	0	0	0	1	0	0
	6410090	25880	803	0	129	0	0	0	22	98	1	0	195	0	358	0
	6410095	172235	3729	0	1103	0	0	0	107	1099	15	0	435	0	878	87
	6410105	2750	34	0	20	0	0	0	0	12	0	0	0	0	0	2
	6410155	5200	20	0	0	20	0	0	0	0	0	0	0	0	0	0
	6410160	103930	862	221	95	406	0	0	68	8	2	0	1	0	1	0
	6410165	44900	446	64	52	307	0	0	17	5	0	0	0	0	1	0
	6410170	10410	79	11	18	32	0	0	15	1	2	0	0	0	0	0
	6410175	7920	77	6	9	50	0	0	11	0	0	0	0	0	1	0
	6415095	5550	100	0	1	0	0	0	0	46	0	0	32	0	21	0
	6415100	80650	3366	0	63	0	0	0	107	473	0	0	2417	0	306	0
	6415105	27010	247	0	60	0	0	0	0	163	1	0	17	0	0	6
	6415110	21410	108	0	18	0	0	0	0	74	9	0	3	0	0	4
	6415115	5580	11	0	2	0	0	0	0	7	2	0	0	0	0	0
	6415160	10740	253	77	19	5	0	0	12	4	0	0	104	2	30	0
	6420110	10650	32	0	0	0	0	0	0	26	6	0	0	0	0	0
	6420160	2580	24	14	2	3	0	0	5	0	0	0	0	0	0	0
	6425150	4980	37	28	3	6	0	0	0	0	0	0	0	0	0	0
	6425155	4980	56	31	14	3	0	0	3	0	0	0	0	4	0	1
	6435130	5650	228	217	4	0	0	0	3	0	0	0	0	0	4	0
	6435135	21330	845	839	3	1	0	0	1	0	0	0	1	0	0	0
	6435140	23180	977	964	7	1	0	0	3	0	0	0	0	0	2	0
	6435145	26412	1238	1216	3	11	0	0	1	0	0	0	4	0	3	0
	분기 계	10743826	223573	126057	41682	36430	0	0	4562	3444	662	0	3632	400	3795	2909

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6100160	3240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6100175	2616	91	0	47	32	0	0	0	0	0	0	0	5	0	7
	6105175	2760	9	0	0	5	0	0	1	3	0	0	0	0	0	0
	6110175	14050	88	4	13	67	0	0	3	1	0	0	0	0	0	0
	6200165	8125	135	64	48	20	0	0	2	0	0	0	0	0	0	1
	6200170	60739	1566	303	1017	201	0	0	10	7	1	0	9	14	4	0
	6200175	164743	4059	535	2975	392	0	0	61	17	14	0	12	11	8	34
	6205165	57918	1461	836	357	234	0	0	14	3	1	0	4	0	9	3
	6205170	321558	7133	3540	2243	1146	0	0	89	34	12	0	17	12	20	20
	6205175	245880	5485	3078	1662	499	0	0	88	9	6	0	15	33	14	81
	6210165	2360	79	36	24	16	0	0	1	0	1	0	0	0	1	0
	6220170	35721	1157	1023	64	43	0	0	9	0	12	0	0	6	0	0
	6220175	97485	1755	1544	95	57	0	0	19	19	5	0	1	3	8	4
	6225165	84490	2645	2509	40	49	0	0	2	17	6	0	0	0	20	2
	6225170	293970	7623	7127	122	152	0	0	46	77	9	0	7	11	63	9
	6225175	426971	9445	8562	295	245	0	0	88	109	14	0	11	0	101	20
	6230165	22624	760	722	11	9	0	0	4	8	2	0	1	0	3	0
	6230170	18765	384	361	7	8	0	0	0	6	0	0	0	0	2	0
	6230175	8260	203	168	10	14	0	0	2	1	0	0	0	0	8	0
	6300140	47557	360	2	65	272	0	0	12	2	2	0	0	2	3	0
	6300145	107429	953	7	165	646	0	0	46	14	15	0	0	30	5	5
	6300150	209750	2853	54	793	1690	0	0	100	29	15	0	2	23	10	142
	6300155	580249	7923	144	3657	3665	0	0	181	48	65	0	22	69	7	65
	6300160	1173106	19953	680	8842	9118	0	0	377	89	128	0	43	328	38	310
	6300165	736385	12605	874	7283	3920	0	0	169	71	73	0	8	22	20	165
	6300170	47379	554	11	336	180	0	0	13	1	2	0	0	2	1	8
	6300175	172255	3549	406	2580	348	0	0	52	32	12	0	20	82	7	10
	6305125	27000	522	0	243	245	0	0	20	6	0	0	0	0	8	0
	6305135	31092	565	21	211	311	0	0	6	7	2	0	0	0	7	0
	6305140	180064	2301	106	812	1223	0	0	85	30	12	0	1	12	9	11
	6305145	359090	6326	1237	1409	2424	0	0	165	54	23	0	13	56	23	922
	6305150	394207	6587	1342	1959	2584	0	0	214	118	30	0	5	63	46	226
	6305155	553324	10701	2245	3313	4611	0	0	216	81	97	0	17	37	22	62
	6305160	245256	5566	1504	2605	1126	0	0	77	23	23	0	14	143	16	35
	6305165	458730	10559	4296	4296	1565	0	0	127	44	27	0	28	83	42	51
	6305170	124271	2578	1218	663	625	0	0	24	13	5	0	4	0	11	5
	6305175	187218	3859	1353	1093	690	0	0	80	12	2	0	15	95	17	2
	6310135	3586	56	25	4	24	0	0	0	0	0	0	0	0	3	0
	6310140	427934	14297	7759	3473	2302	0	0	80	67	19	0	7	220	114	256
	6310145	369915	8493	5333	1323	1318	0	0	102	53	9	0	24	105	107	119
	6310150	105049	2882	1669	509	234	0	0	30	36	9	0	27	201	16	101
	6310155	62402	1536	904	297	96	0	0	11	24	9	0	30	99	15	51
	6310160	48710	840	483	185	113	0	0	17	6	1	0	3	27	5	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6310165	58173	960	513	134	102	0	0	13	11	11	0	2	139	16	19
	6310170	5520	40	32	4	0	0	0	1	1	0	0	0	0	0	2
	6315140	10872	359	216	69	21	0	0	7	1	1	0	0	25	0	19
	6315145	6174	86	42	44	0	0	0	0	0	0	0	0	0	0	0
	6315150	11289	140	72	31	7	0	0	6	1	0	0	2	3	16	2
	6315165	52140	722	443	81	50	0	0	13	14	0	0	37	0	29	50
	6315170	70740	816	332	136	63	0	0	10	22	0	0	77	0	50	76
	6320135	22655	375	303	33	20	0	0	10	0	0	0	0	0	7	2
	6320140	24884	497	323	110	24	0	0	14	0	0	0	0	8	0	18
	6320145	12121	273	145	128	0	0	0	0	0	0	0	0	0	0	0
	6320165	27480	543	347	83	36	0	0	14	9	0	0	22	0	10	22
	6320170	33470	300	157	60	34	0	0	4	22	3	0	6	0	10	4
	6320175	160622	3749	2894	571	128	0	0	16	65	10	0	2	0	58	5
	6325170	160292	4467	3467	405	327	0	0	50	62	0	0	21	1	77	57
	6325175	171310	3676	2948	356	228	0	0	67	21	2	0	0	1	48	5
	6330175	2740	117	96	7	6	0	0	1	2	0	0	0	0	5	0
	6400145	2436	11	0	9	2	0	0	0	0	0	0	0	0	0	0
	6400150	48964	437	0	119	276	0	0	19	3	4	0	1	2	3	10
	6400155	191993	2356	0	1142	1067	0	0	86	4	12	0	1	2	7	15
	6400160	710076	10646	9	4455	5417	0	0	177	50	64	0	28	48	52	346
	6400165	373222	5899	9	2391	3153	0	0	88	30	21	0	2	21	11	173
	6400170	73796	1030	4	451	537	0	0	14	8	3	0	0	4	0	9
	6400175	62381	824	4	481	303	0	0	12	3	5	0	0	10	0	6
	6405090	14040	494	0	73	0	0	0	40	36	0	0	131	0	214	0
	6405095	11470	135	0	20	0	0	0	0	102	3	0	2	0	0	8
	6405150	12840	94	0	31	36	0	0	13	2	0	0	0	5	3	4
	6405155	41805	1351	0	884	420	0	0	31	4	3	0	0	0	1	8
	6405160	15690	203	0	124	63	0	0	11	5	0	0	0	0	0	0
	6405170	12420	131	0	55	71	0	0	0	5	0	0	0	0	0	0
	6405175	8760	99	0	27	68	0	0	1	3	0	0	0	0	0	0
	6410090	11760	275	0	36	0	0	0	17	33	0	0	57	0	132	0
	6410095	14810	170	0	58	0	0	0	2	75	1	0	11	0	20	3
	6410100	3480	78	0	18	0	0	0	0	49	2	0	3	0	0	6
	6410110	2890	25	0	4	0	0	0	0	19	0	0	0	0	0	2
	6410140	2580	61	38	13	6	0	0	0	0	0	0	0	2	0	2
	6410175	2500	10	1	0	9	0	0	0	0	0	0	0	0	0	0
	6415110	2890	15	0	3	0	0	0	0	12	0	0	0	0	0	0
	6420105	22400	353	0	10	0	0	0	4	232	0	0	31	0	76	0
	6420110	136030	957	0	62	0	0	0	1	756	55	0	20	0	55	8
	6435165	5880	190	137	0	0	0	0	1	0	0	0	0	0	2	0
	6435170	52800	1323	1212	10	57	0	0	24	10	0	0	0	0	3	7
	분기계	11213228	214788	76384	67949	55120	0	0	3410	2848	863	0	816	2065	1718	3615

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6100135	3510	25	0	16	8	0	0	1	0	0	0	0	0	0	0
	6100165	3120	2	0	1	1	0	0	0	0	0	0	0	0	0	0
	6100170	9360	15	0	9	5	0	0	1	0	0	0	0	0	0	0
	6100175	9480	50	0	28	18	0	0	3	0	0	0	0	0	1	0
	6105170	3120	5	0	3	0	0	0	2	0	0	0	0	0	0	0
	6105175	11640	54	0	34	11	0	0	8	0	0	0	0	0	1	0
	6300135	16464	224	0	78	127	0	0	7	5	2	0	0	0	5	0
	6300140	21615	171	0	42	109	0	0	9	2	2	0	1	0	6	0
	6300145	128521	1478	3	665	711	0	0	35	21	9	0	0	23	6	5
	6300150	393097	5057	17	1985	2651	0	0	99	35	36	0	22	151	17	44
	6300155	430771	5657	169	2730	2351	0	0	153	31	46	0	20	96	13	43
	6300160	874630	11036	273	4393	5234	0	0	387	69	141	0	48	102	139	250
	6300165	521255	5865	164	2832	2449	0	0	198	65	60	0	7	16	6	68
	6300170	149837	2131	214	1200	549	0	0	70	14	18	0	2	3	15	46
	6300175	21080	215	14	107	63	0	0	8	0	3	0	0	0	0	0
	6305115	18400	204	1	70	121	0	0	5	1	1	0	0	0	5	0
	6305120	4600	55	0	19	30	0	0	1	0	0	0	0	0	5	0
	6305125	18300	196	2	83	100	0	0	3	1	0	0	0	0	7	0
	6305130	4300	81	0	45	32	0	0	3	0	1	0	0	0	0	0
	6305135	111555	2657	19	946	1595	0	0	54	16	5	0	0	0	22	0
	6305140	132555	4173	37	3609	470	0	0	28	15	5	0	0	1	8	5
	6305145	173502	2385	75	1123	1059	0	0	60	37	16	0	0	5	14	0
	6305150	151400	2160	62	967	1028	0	0	48	26	15	0	1	8	2	3
	6305155	366761	7049	431	3645	2439	0	0	147	65	42	0	39	124	15	52
	6305160	893495	17570	2760	6877	6509	0	0	531	108	153	0	22	300	69	241
	6305165	279742	4276	376	1345	2004	0	0	165	52	37	0	11	11	29	246
	6305170	44672	896	58	538	188	0	0	40	3	6	0	1	16	15	31
	6310100	2925	51	0	3	13	0	0	0	0	0	0	0	0	3	32
	6310115	11400	106	1	45	54	0	0	2	0	0	0	0	0	4	0
	6310120	34200	372	22	146	181	0	0	4	6	3	0	0	0	10	0
	6310130	6500	171	6	105	54	0	0	3	0	2	0	0	0	1	0
	6310135	113843	2052	914	404	599	0	0	28	22	7	0	1	2	41	34
	6310140	106854	1822	935	288	434	0	0	9	27	1	0	8	22	21	77
	6310145	28155	437	162	119	100	0	0	13	3	2	0	4	5	13	16
	6310150	15993	182	67	70	23	0	0	10	0	1	0	2	6	3	0
	6310155	31655	422	234	36	42	0	0	1	8	7	0	3	29	4	8
	6310160	22005	509	276	96	31	0	0	2	5	1	0	0	86	1	11
	6310165	21465	367	258	88	11	0	0	4	2	1	0	0	0	1	2
	6315110	14460	490	439	8	13	0	0	18	0	3	0	0	0	9	0
	6315115	20070	402	359	7	18	0	0	13	0	0	0	0	0	5	0
	6315120	88656	1819	1293	89	189	0	0	31	20	3	0	34	10	58	87

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6315125	152120	3301	2564	81	152	0	0	113	48	3	0	72	67	88	113
	6315130	106690	1941	1556	64	99	0	0	81	33	6	0	6	13	51	27
	6315135	70102	1029	792	54	89	0	0	50	13	1	0	0	0	26	4
	6315140	21434	301	220	24	16	0	0	3	14	2	0	2	6	11	3
	6315145	130072	2125	1566	339	46	0	0	125	26	4	0	0	0	18	1
	6315150	169145	2557	1781	380	38	0	0	163	111	2	0	9	22	25	26
	6315155	91070	1683	1235	126	45	0	0	99	54	5	0	44	35	9	31
	6315165	2700	5	2	1	0	0	0	0	0	0	0	0	0	2	0
	6315170	16440	183	93	47	17	0	0	0	9	0	0	6	0	9	2
	6320110	20670	508	418	6	47	0	0	24	0	1	0	0	0	12	0
	6320115	107801	2047	1468	56	210	0	0	96	37	3	0	4	6	88	79
	6320120	661535	13446	9598	668	1236	0	0	549	230	75	0	173	59	378	480
	6320125	581062	11208	8730	446	625	0	0	476	340	53	0	50	15	302	171
	6320130	96270	2031	1525	174	151	0	0	101	32	5	0	7	2	28	6
	6320135	11760	144	88	20	4	0	0	7	14	0	0	0	0	11	0
	6330145	3380	84	71	0	9	0	0	3	0	0	0	0	0	1	0
	6400140	2805	3	0	1	1	0	0	1	0	0	0	0	0	0	0
	6400145	24775	154	0	29	62	0	0	30	1	4	0	0	26	2	0
	6400150	33449	553	20	308	190	0	0	12	1	3	0	0	2	5	12
	6400155	259780	4409	5	2832	947	0	0	184	18	19	0	11	209	39	145
	6400160	346744	4695	27	2892	1281	0	0	210	50	53	0	17	70	47	48
	6400165	225405	2606	0	1020	1211	0	0	125	37	25	0	6	132	22	28
	6400170	99008	1180	0	519	590	0	0	21	24	5	0	2	14	3	2
	6400175	31880	295	0	115	145	0	0	6	13	1	0	0	13	1	1
	6405145	6130	71	0	20	5	0	0	8	4	0	0	0	32	2	0
	6405150	24420	529	2	198	147	0	0	39	2	4	0	2	15	43	77
	6405155	63651	1267	0	935	253	0	0	56	2	4	0	1	7	6	3
	6405160	61010	855	2	509	252	0	0	43	6	4	0	1	31	2	5
	6405165	27900	443	0	174	238	0	0	23	2	0	0	0	0	1	5
	6405170	5760	37	0	22	10	0	0	4	0	1	0	0	0	0	0
	6405175	6360	28	1	14	9	0	0	1	3	0	0	0	0	0	0
	6410155	6135	37	26	1	1	0	0	1	3	2	0	0	0	0	1
	6415110	37360	300	0	16	0	0	0	0	270	3	0	4	0	0	7
	6420110	74620	496	0	15	0	0	0	0	447	29	0	3	0	0	2
	6425150	2930	100	93	0	1	0	0	2	0	0	0	0	0	4	0
	6430135	5590	41	34	0	6	0	0	1	0	0	0	0	0	0	0
	6430140	111761	2074	1583	32	407	0	0	3	19	6	0	1	1	11	11
	6430145	308016	6784	5750	165	637	0	0	105	33	13	0	6	2	31	42
	6430150	295106	4514	3290	187	718	0	0	83	77	34	0	20	1	39	65
	6430155	311237	6138	5233	165	405	0	0	88	46	15	0	1	0	73	107
	6430160	50045	822	743	11	43	0	0	11	6	2	0	0	0	4	2

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6430165	8775	259	250	5	1	0	0	2	0	0	0	0	0	0	1
	6435140	8312	183	166	0	15	0	0	1	0	0	0	0	0	0	1
	6435145	25865	468	389	15	45	0	0	0	8	4	0	0	0	7	0
	6435150	243861	6598	6115	36	211	0	0	43	57	21	0	5	3	50	57
	6435155	635073	13155	17223	120	441	0	0	131	56	31	0	7	0	95	51
	6435160	497905	15086	14340	108	285	0	0	59	83	29	0	7	0	76	99
	6435165	151238	5492	5282	31	78	0	0	31	23	8	0	0	2	24	13
	6435170	78026	2635	2474	31	66	0	0	15	29	5	0	0	0	10	5
	6440170	2400	100	99	0	0	0	0	0	0	0	0	0	0	1	0
	분기계	11630566	212894	104607	47906	43129	0	0	5433	2936	1114	0	693	1806	2231	3039
	대양계	44329293	846819	337415	232733	191739	0	0	19041	13176	3559	0	18733	5805	12806	11812

1984 年太平洋月別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Monthly catch and effort data by statistical block(5°×5°) and by species in the Pacific Ocean in 1984

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6100175	17486	157	0	88	57	0	0	8	0	2	0	0	0	0	2
	6105175	6120	95	0	54	32	0	0	8	1	0	0	0	0	0	0
	6200175	26992	582	63	467	35	0	0	9	1	2	0	0	0	0	0
	6205175	5100	81	41	25	6	0	0	3	3	0	0	0	0	1	2
	6300080	12274	26	0	2	4	0	0	0	1	1	0	0	0	4	14
	6300085	9555	19	0	0	0	0	0	0	4	1	0	0	0	1	13
	6300105	3360	27	1	18	4	0	0	0	3	1	0	0	0	0	0
	6300115	2145	50	0	37	12	0	0	0	0	0	0	0	0	0	1
	6300125	9240	113	0	26	77	0	0	8	2	0	0	0	0	0	0
	6300135	7800	32	0	3	27	0	0	0	1	1	0	0	0	0	0
	6300140	5148	46	0	31	12	0	0	0	0	1	0	0	0	0	2
	6300145	9941	65	0	23	34	0	0	3	2	1	0	0	0	0	2
	6300150	18660	185	0	88	73	0	0	1	9	1	0	11	0	2	0
	6300155	39065	468	0	263	129	0	0	21	22	0	0	21	6	1	5
	6300160	141129	1857	10	1217	472	0	0	63	30	5	0	3	51	3	3
	6300165	304198	5346	39	3896	1189	0	0	92	38	19	0	5	42	8	18
	6300170	181170	2052	14	1511	436	0	0	32	26	14	0	0	6	1	12
	6300175	455105	10348	463	7697	1468	0	0	146	88	20	0	23	332	0	111
	6305125	5290	81	0	24	51	0	0	3	1	2	0	0	0	0	0
	6305130	27000	403	0	161	212	0	0	19	8	3	0	0	0	0	0
	6305135	79098	1057	11	328	621	0	0	70	20	3	0	2	0	2	0
	6305140	34804	875	2	745	102	0	0	4	4	4	0	2	0	1	11
	6305150	5940	51	12	6	27	0	0	2	1	1	0	1	1	0	0
	6305155	49105	786	373	204	123	0	0	59	13	1	0	4	2	3	4
	6305160	152088	2764	97	1608	681	0	0	210	22	37	0	3	26	4	76
	6305165	65602	923	185	409	201	0	0	39	17	6	0	1	4	1	0
	6305170	92892	1247	277	696	217	0	0	23	27	4	0	0	0	0	3
	6305175	121212	2009	464	993	380	0	0	44	62	1	0	7	47	2	9
	6310100	42130	203	0	43	77	0	0	9	14	24	0	0	0	36	0
	6310105	30910	128	5	14	45	0	0	23	5	26	0	0	0	10	0
	6310125	2680	5	0	0	1	0	0	2	0	2	0	0	0	0	0
	6310130	5170	69	0	29	34	0	0	6	0	0	0	0	0	0	0
	6310135	27760	700	25	350	270	0	0	41	5	5	0	1	0	3	0
	6310140	32440	615	302	91	171	0	0	15	11	13	0	0	1	9	2
	6310145	48158	661	437	105	64	0	0	49	0	4	0	0	0	2	0
	6310150	116286	1949	1434	161	134	0	0	161	5	2	0	0	0	2	0
	6310155	34316	453	360	35	29	0	0	24	3	1	0	0	0	1	0
	6310165	2700	42	19	6	13	0	0	0	4	0	0	0	0	0	0
	6310170	5840	83	46	22	3	0	0	5	2	0	0	2	3	0	0
	6310175	27900	608	432	76	70	0	0	7	10	2	0	0	3	3	5
	6315130	2820	40	26	7	0	0	0	0	0	7	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6315135	2820	36	16	13	1	0	0	0	0	6	0	0	0	0	0
	6315140	33735	473	299	63	7	0	0	33	17	5	0	5	10	3	31
	6315145	7800	153	106	13	6	0	0	7	4	2	0	12	2	1	0
	6315150	3146	51	33	0	8	0	0	2	2	0	0	6	0	0	0
	6320130	21060	354	249	54	4	0	0	0	21	22	0	0	0	4	0
	6320140	17940	258	137	44	12	0	0	9	28	0	0	3	0	0	25
	6320145	29562	467	281	39	18	0	0	28	23	0	0	19	1	7	51
	6320150	3146	37	26	3	2	0	0	2	0	0	0	1	0	0	3
	6320155	9412	135	76	8	3	0	0	0	14	0	0	18	0	1	15
	6400075	7200	91	0	1	0	0	0	9	6	0	0	72	0	3	0
	6400080	6500	20	0	0	15	0	0	0	2	0	0	0	0	1	2
	6400140	6240	35	0	10	10	0	0	2	11	1	0	0	0	1	0
	6400145	35242	292	0	54	189	0	0	12	18	2	0	5	1	3	8
	6400150	14898	106	0	35	53	0	0	6	10	2	0	0	0	0	0
	6400155	34069	484	0	359	97	0	0	3	17	0	0	2	5	1	0
	6400160	117792	2304	0	1623	515	0	0	47	40	3	0	7	65	2	2
	6400165	165700	2887	0	1561	1209	0	0	56	4	22	0	6	7	19	3
	6400170	313919	5925	1	3743	1902	0	0	146	64	23	0	2	10	5	29
	6400175	233243	5290	0	2527	2579	0	0	83	26	14	0	5	22	4	30
	6405075	72490	2482	0	4	14	0	0	41	64	1	0	2259	0	99	0
	6405080	3600	68	0	0	2	0	0	2	5	0	0	59	0	0	0
	6405095	3600	45	0	0	0	0	0	2	8	0	0	34	0	1	0
	6405100	2650	71	0	0	0	0	0	0	0	0	0	61	0	10	0
	6405140	4920	70	0	9	53	0	0	1	0	0	0	0	0	1	6
	6405145	16923	227	0	43	153	0	0	12	1	2	0	0	2	2	12
	6405150	12662	103	0	14	80	0	0	3	0	4	0	0	0	2	0
	6405155	31218	532	0	136	343	0	0	28	6	4	0	1	2	0	12
	6405160	20962	475	0	120	342	0	0	2	2	0	0	0	0	0	9
	6405170	21454	1033	0	404	560	0	0	49	6	0	0	0	7	2	5
	6405175	42752	791	0	214	533	0	0	35	4	5	0	0	0	0	0
	6410095	6050	160	0	14	0	0	0	0	8	0	0	119	0	19	0
	6410160	29671	617	0	423	0	0	0	54	106	7	0	26	0	1	0
	6410165	45186	481	35	331	0	0	0	33	59	23	0	0	0	0	0
	6415095	18400	754	0	10	0	0	0	1	26	0	0	681	0	36	0
	6415100	62100	2199	0	25	3	0	0	9	100	0	0	1600	0	462	0
	6415105	5300	100	0	6	0	0	0	3	11	0	0	45	0	34	1
	6415110	8450	36	0	1	0	0	0	0	32	2	0	0	0	0	1
	6420105	2750	90	0	1	0	0	0	0	9	0	0	0	0	80	0
	6420110	63410	482	0	7	2	0	0	0	358	34	0	2	0	77	2
	6420115	2880	7	0	0	0	0	0	0	7	0	0	0	0	0	0
	6430135	11198	185	115	0	66	0	0	0	3	0	0	0	0	1	0
	6430140	13210	223	160	4	52	0	0	0	6	0	0	0	0	1	0
월 계		3831389	67930	6727	33475	16486	0	0	1929	1593	401	0	5136	658	983	542

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6100155	10560	144	0	78	3	0	0	7	0	0	0	0	56	0	0
	6100160	13200	484	0	295	10	0	0	5	0	1	0	2	170	1	0
	6100165	5280	42	0	20	1	0	0	1	0	0	0	0	20	0	0
	6105175	2640	13	0	8	0	0	0	2	0	0	0	0	3	0	0
	6200155	10560	263	0	194	10	0	0	5	0	0	0	4	55	0	0
	6205165	6075	56	30	13	6	0	0	0	7	0	0	0	0	0	0
	6205170	45261	786	216	479	36	0	0	0	55	0	0	0	0	0	0
	6205175	12524	127	53	51	11	0	0	0	12	0	0	0	0	0	0
	6300095	180721	2741	0	2	2135	0	0	1	7	1	0	0	0	446	149
	6300150	2760	61	0	45	9	0	0	7	0	0	0	0	0	0	0
	6300155	30180	341	1	230	84	0	0	18	6	0	0	0	0	0	2
	6300160	41425	600	2	362	206	0	0	20	2	0	0	6	1	0	1
	6300165	28780	442	9	332	82	0	0	8	2	3	0	5	0	0	1
	6300170	7500	53	0	30	18	0	0	7	1	1	0	1	0	0	0
	6300175	2925	9	0	2	6	0	0	0	1	0	0	0	0	0	0
	6305095	33007	154	0	0	72	0	0	1	3	0	0	0	0	52	26
	6305135	70386	932	13	201	550	0	0	137	15	5	0	1	0	10	0
	6305140	10644	176	1	136	35	0	0	1	1	1	0	0	0	1	0
	6305145	2700	8	1	1	6	0	0	0	0	0	0	0	0	0	0
	6305150	21600	283	16	205	56	0	0	3	3	0	0	0	0	0	0
	6305155	103258	1661	180	942	412	0	0	97	24	4	0	0	0	1	1
	6305160	73956	1132	203	576	236	0	0	64	7	2	0	2	0	3	39
	6305165	179720	2404	386	1133	716	0	0	67	57	20	0	0	0	5	20
	6305170	62790	878	269	435	127	0	0	44	0	0	0	0	0	1	2
	6305175	38740	457	159	131	137	0	0	23	3	0	0	0	2	1	1
	6310100	16885	57	0	7	18	0	0	8	4	5	0	0	0	15	0
	6310105	8360	33	2	4	14	0	0	7	0	4	0	0	0	2	0
	6310130	4500	140	42	28	60	0	0	5	4	1	0	0	0	0	0
	6310135	21750	431	83	66	239	0	0	34	2	5	0	0	0	2	0
	6310140	20292	195	8	30	119	0	0	35	1	2	0	0	0	0	0
	6310145	2352	28	3	5	8	0	0	12	0	0	0	0	0	0	0
	6310150	17994	280	190	25	35	0	0	30	0	0	0	0	0	0	0
	6310155	45750	545	391	75	33	0	0	31	12	3	0	0	0	0	0
	6310160	10320	116	71	9	19	0	0	14	3	0	0	0	0	0	0
	6310170	15600	152	88	47	10	0	0	4	3	0	0	0	0	0	0
	6310175	33600	558	294	138	103	0	0	7	5	2	0	3	3	0	3
	6315140	15600	155	80	17	5	0	0	19	5	3	0	13	3	1	9
	6315150	2925	34	19	2	3	0	0	6	0	0	0	0	1	1	2
	6320135	11960	132	57	18	7	0	0	8	8	2	0	16	1	0	15
	6320140	8775	105	60	10	3	0	0	11	4	1	0	8	5	1	2
	6320150	32305	375	234	62	42	0	0	31	0	0	0	0	3	0	3

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2	6325135	2925	31	11	2	11	0	0	0	2	0	0	1	0	0	4
	6325145	9645	72	24	28	5	0	0	2	3	2	0	3	0	1	4
	6325150	13320	113	67	20	6	0	0	0	19	0	0	1	0	0	0
	6330135	2835	15	8	6	1	0	0	0	0	0	0	0	0	0	0
	6330140	3300	45	17	18	2	0	0	0	4	0	0	0	0	0	4
	6330145	3420	50	35	11	1	0	0	0	0	0	0	0	0	0	3
	6330150	9165	84	68	8	4	0	0	0	0	0	0	0	0	2	2
	6335135	27242	206	165	13	17	0	0	0	1	0	0	0	0	8	2
	6335140	13550	131	95	17	7	0	0	3	3	0	0	0	0	6	0
	6335145	28980	370	283	47	15	0	0	3	11	1	0	0	0	2	8
	6340135	15558	404	402	0	0	0	0	0	0	0	0	0	0	1	1
	6340145	5351	121	119	0	0	0	0	0	0	0	0	0	0	2	0
	6400075	14000	434	0	0	0	0	0	12	21	1	0	320	0	80	0
	6400080	2300	170	0	1	2	0	0	2	4	0	0	20	0	141	0
	6400090	3000	7	0	0	4	0	0	0	2	0	0	0	0	1	0
	6400145	19679	334	0	88	220	0	0	18	5	0	0	0	0	3	0
	6400150	78685	1821	0	614	1083	0	0	27	30	5	0	1	59	2	0
	6400155	142083	2441	0	871	1369	0	0	52	32	4	0	2	71	5	35
	6400160	345720	7506	0	3889	3172	0	0	183	49	34	0	20	41	18	100
	6400165	353575	7115	1	3924	2348	0	0	159	39	35	0	15	0	9	85
	6400170	177161	3215	20	2083	904	0	0	73	37	23	0	15	22	5	33
	6400175	70677	878	0	538	292	0	0	13	13	2	0	0	18	0	2
	6405075	21470	833	0	8	5	0	0	5	2	6	0	643	0	164	0
	6405080	16590	689	0	86	0	0	0	18	5	1	0	437	0	142	0
	6405150	73281	1365	0	384	900	0	0	42	17	1	0	3	14	4	0
	6405155	315608	6606	0	1520	4608	0	0	172	41	18	0	2	106	3	136
	6405160	170170	3929	0	2098	1657	0	0	60	26	10	0	4	0	0	74
	6405165	26647	575	0	255	292	0	0	19	6	0	0	0	0	1	2
	6405170	55301	1039	0	443	572	0	0	39	10	1	0	0	0	2	22
	6405175	30150	347	0	181	155	0	0	2	4	5	0	0	0	0	0
	6410090	15500	445	0	17	0	0	0	16	144	0	0	220	0	48	0
	6410095	17750	631	0	29	0	0	0	5	142	0	0	328	0	127	0
	6410100	8750	214	0	10	0	0	0	4	37	0	0	51	0	112	0
	6410155	9480	57	0	8	42	0	0	3	3	0	0	0	0	0	1
	6415095	3000	53	0	1	0	0	0	0	1	0	0	49	0	2	0
	6415100	32750	1322	0	63	0	0	0	9	41	0	0	1068	0	141	0
	6415105	3000	123	0	3	0	0	0	2	2	0	0	79	0	37	0
	6415110	14400	154	0	0	0	0	0	0	145	9	0	0	0	0	0
	6415160	3150	126	0	3	0	0	0	0	3	0	0	62	0	58	0
	6420110	11520	144	0	0	0	0	0	0	123	20	0	1	0	0	0
합 계		3447348	61858	4476	23731	23876	0	0	1723	1284	244	0	3406	654	1670	794

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6100140	6600	77	0	58	1	0	0	2	0	0	0	0	0	16	0
	6100145	11840	165	0	117	24	0	0	8	0	0	0	0	0	16	0
	6100150	5000	51	0	25	7	0	0	1	0	0	0	0	0	18	0
	6100155	2640	49	0	34	5	0	0	5	0	0	0	1	4	0	0
	6100160	15320	67	0	19	7	0	0	0	0	0	0	1	0	40	0
	6200150	3212	15	0	5	7	0	0	3	0	0	0	0	0	0	0
	6200155	5280	84	0	68	2	0	0	3	0	0	0	0	10	1	0
	6200160	13200	166	10	132	13	0	0	4	0	0	0	1	6	0	0
	6205145	22635	251	0	109	95	0	0	43	2	1	0	0	0	1	0
	6205160	18480	444	203	139	60	0	0	20	0	0	0	18	2	1	1
	6205165	31154	326	99	153	29	0	0	7	21	0	0	6	10	1	0
	6205170	14567	215	82	108	2	0	0	0	23	0	0	0	0	0	0
	6210170	17165	210	33	96	10	0	0	0	15	0	0	0	0	6	0
	6300080	17050	74	0	7	19	0	0	2	6	1	0	0	0	39	0
	6300085	29380	225	0	2	165	0	0	0	2	2	0	1	0	27	26
	6300090	3025	3	0	0	2	0	0	0	0	0	0	0	0	1	0
	6300095	36335	889	0	0	698	0	0	0	2	0	0	0	0	160	29
	6300140	8380	138	3	54	60	0	0	15	4	0	0	0	0	2	0
	6300145	37849	466	0	251	173	0	0	34	3	3	0	2	0	0	0
	6300150	208079	2798	1	1191	1292	0	0	122	19	25	0	10	3	9	126
	6300155	58728	642	1	454	136	0	0	25	16	2	0	5	0	0	3
	6300160	59246	786	10	470	225	0	0	23	20	4	0	1	9	4	20
	6300165	3400	14	0	5	1	0	0	0	3	0	0	0	5	0	0
	6305135	2500	32	0	7	25	0	0	0	0	0	0	0	0	0	0
	6305140	42208	597	6	233	274	0	0	73	6	2	0	2	0	1	0
	6305145	162691	2297	47	911	1072	0	0	169	33	10	0	1	16	14	24
	6305150	459542	6841	94	3133	2759	0	0	563	141	35	0	9	36	11	60
	6305155	72821	980	113	478	322	0	0	54	7	0	0	1	0	3	2
	6305160	144074	2298	370	835	865	0	0	114	21	12	0	4	18	2	57
	6305165	159060	2233	716	786	620	0	0	85	10	4	0	2	0	6	4
	6305170	14158	175	86	57	22	0	0	8	0	1	0	0	0	0	1
	6310145	2112	13	0	6	3	0	0	4	0	0	0	0	0	0	0
	6310150	7500	74	29	25	11	0	0	7	1	0	0	0	0	1	0
	6310155	5160	59	29	24	4	0	0	1	1	0	0	0	0	0	0
	6310165	18780	326	192	81	27	0	0	20	2	4	0	0	0	0	0
	6310170	7800	62	39	12	2	0	0	1	3	0	0	5	0	0	0
	6315160	5520	56	30	14	3	0	0	1	0	0	0	5	0	0	3
	6315165	2700	27	8	5	7	0	0	0	5	0	0	0	0	0	2
	6315170	5400	70	20	30	3	0	0	6	0	0	0	7	0	0	4
	6320155	2820	22	5	5	5	0	0	2	0	0	0	2	0	0	3
	6320160	10560	98	48	19	10	0	0	4	5	0	0	6	0	0	6

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6320165	16440	211	110	45	30	0	0	8	2	0	0	8	0	1	7
	6325155	10330	83	55	14	17	0	0	0	4	0	0	2	0	0	11
	6330150	2400	15	5	6	3	0	0	0	0	0	0	0	0	1	0
	6335130	38988	1384	1322	0	12	0	0	2	1	2	0	0	1	21	23
	6335135	78263	1623	1509	0	23	0	0	11	0	4	0	0	0	23	53
	6335140	16977	507	480	0	7	0	0	3	0	0	0	0	0	8	9
	6335145	274778	10426	9770	115	273	0	0	22	31	3	0	4	3	112	93
	6335150	5395	167	155	3	2	0	0	4	0	0	0	0	0	1	2
	6335155	74600	2854	2710	0	32	0	0	15	3	0	0	0	0	47	47
	6335160	6000	148	136	0	0	0	0	1	2	0	0	0	0	3	6
	6340130	14259	360	337	0	0	0	0	0	0	0	0	0	0	2	21
	6340135	12824	177	163	0	0	0	0	1	0	1	0	0	0	2	10
	6340160	3000	55	52	0	0	0	0	0	0	0	0	0	0	1	2
	6340165	3000	29	24	0	0	0	0	1	0	0	0	0	0	2	2
	6400080	16900	319	0	0	106	0	0	1	0	1	0	0	0	203	8
	6400085	60615	755	0	4	216	0	0	2	4	1	0	6	0	489	33
	6400090	3360	3	0	0	0	0	0	0	1	0	0	0	0	2	0
	6400095	9025	20	0	1	4	0	0	2	3	1	0	0	0	8	1
	6400145	29402	283	0	77	181	0	0	14	9	1	0	1	0	0	0
	6400150	56273	809	1	215	567	0	0	12	5	6	0	2	0	0	1
	6400155	149097	2455	0	884	1467	0	0	46	17	10	0	0	0	7	24
	6400160	253946	3980	0	2293	1438	0	0	90	27	16	0	13	59	3	41
	6400165	56147	962	29	463	381	0	0	30	4	9	0	0	9	1	36
	6400170	26222	496	0	187	236	0	0	6	4	3	0	0	11	0	49
	6405080	29540	1858	0	39	0	0	0	94	19	0	0	905	0	801	0
	6405145	3030	21	0	1	19	0	0	0	1	0	0	0	0	0	0
	6405150	32290	524	0	81	409	0	0	25	2	0	0	1	1	0	5
	6405155	58407	818	2	227	504	0	0	29	6	1	0	1	12	3	33
	6405160	172022	4792	0	2956	1669	0	0	113	12	6	0	8	7	0	21
	6405165	2310	17	0	1	14	0	0	1	0	1	0	0	0	0	0
	6410155	6110	25	0	3	19	0	0	0	0	0	0	2	0	0	1
	6415100	105275	4594	0	206	0	0	0	22	74	0	0	4004	0	288	0
	6415110	36540	275	0	10	0	0	0	0	222	41	0	0	0	0	2
	6420110	39600	316	0	1	2	0	0	0	247	62	0	3	0	0	1
월 계		3457436	65776	19164	17990	16698	0	0	1984	1071	275	0	5050	222	2409	913

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4	6100145	14724	303	0	158	11	0	0	32	4	0	0	0	0	90	8
	6100150	20986	512	0	387	12	0	0	20	9	0	0	0	0	81	3
	6100155	7160	33	0	15	3	0	0	0	0	0	0	1	0	14	0
	6200155	5280	75	19	49	3	0	0	0	0	0	0	1	3	0	0
	6200160	58080	1179	200	809	113	0	0	17	0	0	0	18	19	0	3
	6200165	2640	24	2	16	0	0	0	2	0	0	0	0	4	0	0
	6205160	5280	37	13	14	5	0	0	0	0	0	0	1	4	0	0
	6205175	56892	1106	621	291	162	0	0	32	0	0	0	0	0	0	0
	6220170	3225	15	13	1	0	0	0	0	0	1	0	0	0	0	0
	6225170	15780	160	114	9	18	0	0	0	12	0	0	0	0	7	0
	6225175	7770	72	44	15	5	0	0	1	3	0	0	0	0	1	3
	6230165	12300	275	266	3	2	0	0	0	1	0	0	0	0	3	0
	6230170	2730	36	35	1	0	0	0	0	0	0	0	0	0	0	0
	6230175	4630	52	41	1	1	0	0	0	2	1	0	0	0	6	0
	6235165	13650	217	214	0	0	0	0	1	2	0	0	0	0	0	0
	6235170	21340	517	493	8	8	0	0	4	4	0	0	0	0	0	0
	6300145	113325	1043	2	225	698	0	0	95	11	11	0	0	3	1	2
	6300150	65833	611	1	304	235	0	0	36	4	6	0	1	7	1	16
	6300155	163622	2228	17	1140	885	0	0	90	25	13	0	7	21	1	29
	6300160	89925	1270	14	838	344	0	0	41	9	4	0	2	2	3	13
	6305140	66231	716	23	241	305	0	0	53	24	3	0	0	2	3	2
	6305145	131709	1020	27	401	401	0	0	134	30	8	0	4	8	4	3
	6305150	244293	2913	70	1491	935	0	0	242	47	16	0	2	15	3	92
	6305155	103948	1636	53	798	636	0	0	74	15	10	0	0	12	3	35
	6305160	72628	1352	119	460	635	0	0	72	16	12	0	8	6	5	19
	6305165	2700	36	12	8	14	0	0	2	0	0	0	0	0	0	0
	6305170	10765	83	31	25	17	0	0	4	0	0	0	4	0	2	0
	6305175	24720	265	88	46	105	0	0	17	4	1	0	0	0	4	0
	6310145	8580	55	21	18	5	0	0	11	0	0	0	0	0	0	0
	6310150	4836	45	9	13	18	0	0	2	0	1	0	0	0	2	0
	6310155	13800	262	143	70	25	0	0	18	4	1	0	0	0	1	0
	6310165	5832	19	9	6	3	0	0	0	1	0	0	0	0	0	0
	6310170	7740	98	30	25	12	0	0	17	0	0	0	13	0	0	1
	6315170	44160	680	223	315	35	0	0	23	18	0	0	42	0	7	17
	6320165	11280	183	91	31	24	0	0	5	4	0	0	21	0	0	7
	6320170	2820	23	13	0	2	0	0	2	2	0	0	4	0	0	0
	6325145	2775	17	10	4	0	0	0	0	3	0	0	0	0	0	0
	6330135	31100	628	538	15	28	0	0	12	2	1	0	0	0	29	3
	6330145	2850	26	14	6	5	0	0	0	1	0	0	0	0	0	0
	6330175	5040	87	73	0	8	0	0	0	3	1	0	0	0	2	0
	6335130	10679	484	460	6	6	0	0	3	2	0	0	0	0	3	4

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4	6335135	256651	8678	8222	2	34	0	0	44	12	15	0	5	5	101	238
	6335140	531592	19428	18546	73	79	0	0	57	31	21	0	6	5	170	435
	6335145	172290	7247	6967	24	22	0	0	20	30	4	0	1	5	46	128
	6400145	2310	6	0	0	3	0	0	0	1	0	0	0	0	2	0
	6400150	203980	1886	0	457	1305	0	0	51	15	9	0	2	3	8	36
	6400155	127924	1747	0	619	1023	0	0	29	17	12	0	9	12	5	21
	6400160	89485	987	0	219	720	0	0	21	4	11	0	1	0	2	9
	6400165	4500	32	0	0	26	0	0	0	0	5	0	0	0	1	0
	6405150	100615	897	0	101	743	0	0	38	3	3	0	2	1	5	1
	6405155	102240	1168	0	229	886	0	0	23	12	8	0	4	4	1	1
	6405160	68878	1000	0	168	769	0	0	42	10	7	0	0	0	0	4
	6405165	44393	517	2	146	338	0	0	24	2	4	0	0	0	1	0
	6410160	7750	62	2	10	45	0	0	3	1	0	0	1	0	0	0
	6410165	9900	137	23	24	84	0	0	4	1	0	0	0	0	1	0
	6410170	2400	17	3	13	0	0	0	0	1	0	0	0	0	0	0
	6415100	29500	1690	0	52	0	0	0	26	40	0	0	1429	0	143	0
	6415105	5200	26	0	16	0	0	0	0	8	0	0	1	0	0	1
	6415110	12900	90	0	14	0	0	0	0	65	6	0	1	0	0	4
	6415160	3000	147	0	6	0	0	0	3	4	0	0	104	0	30	0
	6420110	7950	26	0	0	0	0	0	0	22	4	0	0	0	0	0
	6435130	5650	228	217	4	0	0	0	3	0	0	0	0	0	4	0
	6435135	21330	845	839	3	1	0	0	1	0	0	0	1	0	0	0
	6435140	23180	977	964	7	1	0	0	3	0	0	0	0	0	2	0
	6435145	26412	1238	1216	3	11	0	0	1	0	0	0	4	0	3	0
월 계		3364338	69474	41167	10458	11874	0	0	1455	541	199	0	1700	141	801	1138

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5	6100145	3600	47	0	17	6	0	0	10	0	0	0	0	0	12	2
	6100150	5436	59	0	22	4	0	0	11	0	0	0	0	0	18	4
	6100155	7506	98	0	56	3	0	0	6	0	0	0	0	0	25	3
	6105145	13820	110	0	19	9	0	0	9	1	0	0	0	0	72	0
	6105150	1200	5	0	3	0	0	0	1	0	0	0	0	0	1	0
	6105155	3600	41	0	11	7	0	0	7	0	0	0	0	0	16	0
	6110155	1920	13	0	2	5	0	0	4	0	0	0	0	0	2	0
	6110175	12420	150	19	31	73	0	0	21	0	4	0	0	0	0	2
	6200165	13200	440	96	302	18	0	0	8	0	0	0	3	13	0	0
	6200170	8360	115	8	88	14	0	0	3	1	0	0	0	0	1	0
	6205160	2860	44	8	29	3	0	0	0	1	0	0	0	0	3	0
	6205165	21120	371	184	111	38	0	0	23	0	0	0	6	9	0	0
	6205170	43480	902	438	338	53	0	0	22	0	0	0	27	24	0	0
	6205175	16280	356	131	176	19	0	0	5	0	0	0	12	12	1	0
	6210175	5720	87	41	24	16	0	0	1	1	0	0	1	2	1	0
	6225170	26940	1052	984	18	34	0	0	1	8	0	0	0	0	4	3
	6230165	200789	8852	8588	46	83	0	0	12	15	22	0	0	0	86	0
	6230170	207347	6182	5808	67	132	0	0	26	25	9	0	1	0	105	9
	6230175	6300	98	86	3	3	0	0	3	1	0	0	0	0	2	0
	6235130	3150	100	94	2	0	0	0	1	1	0	0	0	0	1	1
	6235135	3150	80	76	0	3	0	0	0	0	0	0	0	0	1	0
	6235170	8190	172	162	5	1	0	0	4	0	0	0	0	0	0	0
	6300140	41745	369	0	90	247	0	0	21	2	5	0	0	0	4	0
	6300145	238111	3076	37	1021	1655	0	0	106	27	13	0	4	13	90	110
	6300150	156297	1999	26	826	976	0	0	58	28	22	0	3	7	7	46
	6300155	87210	1132	21	599	394	0	0	71	19	7	0	0	2	10	9
	6300160	239331	3981	314	2277	1205	0	0	111	21	17	0	2	7	2	25
	6300165	83835	1354	17	424	845	0	0	24	12	20	0	3	3	3	3
	6300175	2760	50	28	14	7	0	0	1	0	0	0	0	0	0	0
	6305135	21486	344	4	82	238	0	0	17	1	1	0	0	0	1	0
	6305140	84042	1500	51	910	398	0	0	29	25	2	0	1	8	37	39
	6305145	261353	3720	263	1156	1789	0	0	168	50	15	0	4	18	120	137
	6305150	198034	2152	132	1017	833	0	0	92	35	16	0	2	6	17	2
	6305155	71480	902	50	471	308	0	0	46	15	6	0	2	2	0	2
	6305160	101426	1244	188	457	503	0	0	58	6	5	0	1	0	3	23
	6305165	5785	91	20	41	20	0	0	3	1	0	0	2	1	0	3
	6305170	2760	66	28	26	6	0	0	1	0	0	0	3	0	1	1
	6305175	74826	1280	609	357	249	0	0	41	4	3	0	11	0	3	3
	6310140	6500	124	23	71	17	0	0	0	4	0	0	0	0	9	0
	6310145	24300	548	155	247	90	0	0	26	3	0	0	2	1	6	18
	6310150	41280	622	276	206	84	0	0	31	6	1	0	9	0	5	4

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5 6310155	25260	452	232	114	53	0	0	29	5	0	0	9	6	1	3
6310160	17634	179	130	23	11	0	0	15	0	0	0	0	0	0	0
6310165	5974	81	42	31	3	0	0	4	0	0	0	0	0	1	0
6310170	31020	536	198	223	34	0	0	15	11	0	0	42	0	1	12
6320150	5880	74	36	17	18	0	0	2	0	0	0	0	0	1	0
6325140	2400	28	14	2	8	0	0	1	0	0	0	0	0	3	0
6325145	17825	179	150	14	7	0	0	2	0	0	0	0	0	5	1
6325150	35310	598	521	32	4	0	0	3	8	1	0	0	0	11	13
6325155	13040	172	131	23	5	0	0	0	5	1	0	0	2	0	5
6330130	2720	38	34	2	0	0	0	0	0	0	0	0	0	1	1
6330135	26210	563	489	16	24	0	0	19	1	0	0	0	0	19	0
6330140	259767	6614	6105	60	161	0	0	89	36	4	0	4	0	91	64
6330145	122006	2353	2049	77	56	0	0	17	68	4	0	7	1	31	43
6330150	39030	958	861	33	6	0	0	5	14	1	0	4	0	5	9
6330155	8610	165	132	16	2	0	0	3	2	1	0	2	0	5	2
6330175	2340	39	32	0	1	0	0	0	3	0	0	0	0	3	0
6335130	5655	184	179	2	1	0	0	0	0	0	0	0	0	2	0
6335135	61555	1586	1504	9	10	0	0	2	6	0	0	1	0	22	32
6335140	125580	4176	3885	0	25	0	0	8	9	4	0	0	0	38	207
6335145	5850	249	245	3	0	0	0	0	0	0	0	0	0	1	0
6400145	23927	159	0	33	108	0	0	8	4	4	0	1	0	1	0
6400155	4785	19	0	7	9	0	0	0	0	1	0	0	1	0	1
6400165	2400	5	0	1	3	0	0	0	0	1	0	0	0	0	0
6405145	11742	75	0	13	61	0	0	1	0	0	0	0	0	0	0
6405150	10780	70	0	2	o2	0	0	2	2	1	0	0	0	1	0
6410090	3000	27	0	2	0	0	0	0	10	0	0	5	0	10	0
6410095	41090	553	0	56	0	0	0	11	295	2	0	106	0	59	24
6410160	35490	242	5	12	206	0	0	15	3	1	0	0	0	0	0
6410165	25160	239	12	15	197	0	0	11	4	0	0	0	0	0	0
6410170	2880	39	7	2	20	0	0	8	0	2	0	0	0	0	0
6410175	7920	77	6	9	50	0	0	11	0	0	0	0	0	1	0
6415095	2750	73	0	1	0	0	0	0	35	0	0	30	0	7	0
6415100	34600	1190	0	6	0	0	0	62	328	0	0	677	0	117	0
6415105	2700	23	0	12	0	0	0	0	7	0	0	4	0	0	0
6415110	8510	18	0	4	0	0	0	0	9	3	0	2	0	0	0
6415115	5580	11	0	2	0	0	0	0	7	2	0	0	0	0	0
6420110	2700	6	0	0	0	0	0	0	4	2	0	0	0	0	0
합계	3398829	65983	35984	12536	11538	0	0	1425	1189	203	0	993	138	1106	871

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6100175	3237	9	0	6	0	0	0	3	0	0	0	0	0	0	0
	6105170	5200	234	103	105	18	0	0	1	1	1	0	0	0	0	0
	6125165	2860	20	19	0	0	0	0	0	1	0	0	0	0	0	0
	6125170	2320	54	51	1	1	0	0	0	1	0	0	0	0	0	0
	6130170	3150	56	49	0	0	0	0	1	0	0	0	0	0	0	1
	6200170	7980	244	49	167	16	0	0	6	0	0	0	0	5	1	0
	6200175	2640	103	46	44	8	0	0	1	0	0	0	0	4	6	0
	6205170	105762	2878	1451	1041	295	0	0	48	13	6	0	8	0	15	1
	6205175	88537	1766	939	512	162	0	0	53	10	0	0	18	29	5	38
	6210170	27052	494	334	87	51	0	0	14	3	0	0	0	0	0	5
	6215170	24315	325	222	35	25	0	0	17	0	0	0	0	0	3	23
	6220170	3003	39	24	10	0	0	0	0	2	0	0	0	0	3	0
	6225165	106245	4390	4218	56	43	0	0	14	4	9	0	0	0	35	6
	6225170	428803	13078	12301	228	271	0	0	95	49	7	0	2	1	92	32
	6225175	99156	2795	2575	64	62	0	0	25	24	7	0	1	4	29	4
	6230165	80635	3332	3170	29	70	0	0	8	15	10	0	3	2	25	0
	6230170	252959	7829	7421	54	154	0	0	23	30	15	0	2	0	109	21
	6230175	111566	4409	4277	32	29	0	0	20	10	2	0	4	2	29	4
	6300145	8200	144	1	37	79	0	0	7	0	2	0	0	1	0	17
	6300150	52970	1038	66	267	459	0	0	26	7	2	0	4	10	0	197
	6300155	164981	2200	161	951	914	0	0	53	55	20	0	4	4	2	36
	6300160	137390	1909	147	893	785	0	0	37	14	17	0	0	1	4	11
	6300165	202370	3772	168	2445	1030	0	0	54	27	16	0	11	2	4	15
	6300170	64844	1161	129	631	349	0	0	22	6	15	0	0	2	3	4
	6300175	76734	886	58	531	203	0	0	49	12	9	0	2	2	2	18
	6305130	8624	90	0	43	41	0	0	1	2	3	0	0	0	0	0
	6305135	80949	1022	20	353	598	0	0	27	9	4	0	1	0	10	0
	6305140	85855	2567	112	1805	615	0	0	18	9	3	0	0	0	5	0
	6305145	92967	1899	317	363	792	0	0	64	21	11	0	2	14	12	303
	6305150	453970	6452	1463	1659	2751	0	0	339	65	33	0	13	22	66	41
	6305155	231636	2938	276	1154	1285	0	0	132	41	27	0	7	3	9	4
	6305160	81024	1099	89	537	405	0	0	35	12	11	0	1	0	4	5
	6305165	18240	472	74	150	228	0	0	11	1	2	0	2	0	4	0
	6305170	20190	198	53	55	75	0	0	5	0	3	0	2	0	0	5
	6305175	81803	1826	1007	637	142	0	0	24	6	0	0	1	0	9	0
	6310140	33805	1921	425	1371	113	0	0	0	7	1	0	0	0	4	0
	6310145	33108	1030	602	260	98	0	0	31	9	3	0	0	0	7	20
	6310150	31095	830	507	218	76	0	0	16	8	0	0	1	0	4	0
	6320135	9581	151	99	25	21	0	0	3	0	0	0	0	0	3	0
	6320165	2814	34	18	5	4	0	0	1	1	0	0	0	2	0	3
	6325135	178976	4006	3333	248	150	0	0	128	45	1	0	0	0	99	2

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6325140	12195	216	161	20	14	0	0	11	3	0	0	2	2	3	0
	6325150	2820	35	32	1	2	0	0	0	0	0	0	0	0	0	0
	6325155	47766	977	853	52	21	0	0	10	7	0	0	0	0	34	0
	6325160	8528	91	56	6	12	0	0	4	1	0	0	1	0	2	9
	6330135	12256	161	130	8	12	0	0	8	0	0	0	0	1	2	0
	6330140	42290	794	701	19	32	0	0	9	12	0	0	3	1	14	3
	6330170	5640	226	200	3	15	0	0	5	0	0	0	0	0	2	1
	6400145	14025	80	0	12	62	0	0	5	0	1	0	0	0	0	0
	6400150	2970	3	0	1	2	0	0	0	0	0	0	0	0	0	0
	6400160	2880	11	0	4	7	0	0	0	0	0	0	0	0	0	0
	6400175	15268	125	0	67	52	0	0	3	0	3	0	0	0	0	0
	6405150	5610	15	0	3	11	0	0	1	0	0	0	0	0	0	0
	6405170	6000	53	0	17	36	0	0	0	0	0	0	0	0	0	0
	6405175	2990	38	0	9	27	0	0	1	0	0	0	0	1	0	0
	6410090	22880	776	0	127	0	0	0	22	88	1	0	190	0	348	0
	6410095	131145	3176	0	1052	0	0	0	96	804	13	0	329	0	819	63
	6410105	2750	34	0	20	0	0	0	0	12	0	0	0	0	0	2
	6410155	5200	20	0	0	20	0	0	0	0	0	0	0	0	0	0
	6410160	60690	558	214	73	215	0	0	50	4	1	0	0	0	1	0
	6410165	9840	70	29	13	26	0	0	2	0	0	0	0	0	0	0
	6410170	5130	23	1	3	12	0	0	7	0	0	0	0	0	0	0
	6415095	2800	27	0	0	0	0	0	0	11	0	0	2	0	14	0
	6415100	16550	486	0	5	0	0	0	19	105	0	0	311	0	46	0
	6415105	19110	198	0	32	0	0	0	0	148	1	0	12	0	0	5
	6415160	7740	106	77	13	5	0	0	9	0	0	0	0	2	0	0
	6420160	2530	24	14	2	3	0	0	5	0	0	0	0	0	0	0
	6425150	4980	37	28	3	6	0	0	0	0	0	0	0	0	0	0
	6425155	4980	56	31	14	3	0	0	3	0	0	0	0	4	0	1
월 계		3985659	88116	48906	18688	13018	0	0	1682	1714	260	0	939	121	1388	900

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6105175	2760	9	0	0	5	0	0	1	3	0	0	0	0	0	0
	6110175	14050	88	4	13	67	0	0	3	1	0	0	0	0	0	0
	6200165	8125	135	64	48	20	0	0	2	0	0	0	0	0	0	1
	6200170	55669	1391	280	874	194	0	0	10	7	0	0	8	14	4	0
	6200175	127171	3364	493	2415	363	0	0	39	16	13	0	9	4	6	26
	6205165	37925	871	480	214	151	0	0	11	3	1	0	4	0	6	1
	6205170	233248	5443	2764	1634	896	0	0	60	26	4	0	15	12	15	17
	6205175	102480	2593	1339	875	232	0	0	39	8	2	0	6	16	4	72
	6210165	2860	79	36	24	16	0	0	1	0	1	0	0	0	1	0
	6220175	45220	876	776	42	25	0	0	15	7	2	0	1	3	2	3
	6225165	84490	2645	2509	40	49	0	0	2	17	6	0	0	0	20	2
	6225170	269530	7165	6726	104	131	0	0	46	66	5	0	7	11	60	9
	6225175	361871	8181	7467	224	201	0	0	78	93	11	0	8	0	89	10
	6230165	22624	760	722	11	9	0	0	4	8	2	0	1	0	3	0
	6230170	18765	384	361	7	8	0	0	0	6	0	0	0	0	2	0
	6230175	8260	203	168	10	14	0	0	2	1	0	0	0	0	8	0
	6300140	7488	56	2	24	28	0	0	2	0	0	0	0	0	0	0
	6300145	13130	63	0	4	45	0	0	8	0	4	0	0	0	2	0
	6300150	102978	1363	7	366	927	0	0	39	9	9	0	1	0	5	0
	6300155	164973	2432	77	1182	1093	0	0	44	10	15	0	2	0	4	5
	6300160	393261	8290	332	4153	3187	0	0	96	25	42	0	15	239	12	189
	6300165	261523	4550	245	2554	1518	0	0	40	8	22	0	4	19	11	129
	6300170	28814	344	4	232	92	0	0	6	1	1	0	0	0	1	7
	6300175	75742	1711	319	1130	159	0	0	10	20	12	0	8	47	6	0
	6305135	12227	72	1	25	40	0	0	2	3	1	0	0	0	0	0
	6305140	78251	740	54	214	398	0	0	42	10	4	0	1	3	4	10
	6305145	119082	2240	315	590	632	0	0	77	25	17	0	7	29	6	542
	6305150	240027	3781	685	1309	1514	0	0	142	80	22	0	1	5	23	0
	6305155	331990	5776	994	1484	3022	0	0	144	42	50	0	7	13	10	10
	6305160	3120	27	0	10	11	0	0	2	0	0	0	0	0	4	0
	6305165	51542	927	334	351	178	0	0	4	5	2	0	1	0	2	0
	6305175	41045	948	492	283	100	0	0	16	3	1	0	9	42	2	0
	6310140	125185	5423	3023	1697	513	0	0	41	4	7	0	0	47	12	74
	6310145	119940	3132	2295	435	291	0	0	47	13	4	0	1	15	17	14
	6310150	43917	1469	838	343	100	0	0	8	28	3	0	21	89	3	36
	6310155	47151	1287	796	234	71	0	0	5	22	6	0	30	65	10	48
	6310160	24146	466	284	117	48	0	0	7	5	0	0	3	0	2	0
	6310165	9067	127	63	37	23	0	0	1	2	0	0	1	0	0	0
	6315140	5400	217	116	55	15	0	0	6	0	0	0	0	14	0	11
	6315145	6174	86	42	44	0	0	0	0	0	0	0	0	0	0	0
	6315150	5829	70	33	24	4	0	0	0	1	0	0	2	3	1	2

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6320135	22655	375	303	33	20	0	0	10	0	0	0	0	0	7	2
	6320140	24884	497	323	110	24	0	0	14	0	0	0	0	8	0	13
	6320145	12121	273	145	128	0	0	0	0	0	0	0	0	0	0	0
	6320175	8610	116	104	6	1	0	0	2	1	0	0	1	0	1	0
	6325170	57811	1843	1631	72	79	0	0	21	0	0	0	11	0	17	12
	6325175	54730	1377	1146	99	64	0	0	42	5	1	0	0	0	20	0
	6330175	2740	117	96	7	6	0	0	1	2	0	0	0	0	5	0
	6400150	25870	213	0	52	152	0	0	4	1	3	0	1	0	0	0
	6400155	17724	146	0	62	77	0	0	3	0	0	0	1	2	0	1
	6400160	45744	966	0	427	507	0	0	8	2	4	0	2	5	4	7
	6400165	63544	1548	3	502	965	0	0	7	3	8	0	0	2	0	58
	6400170	39060	636	0	243	379	0	0	6	8	0	0	0	0	0	0
	6400175	31984	418	0	222	183	0	0	7	3	3	0	0	0	0	0
	6405090	14040	494	0	73	0	0	0	40	36	0	0	131	0	214	0
	6405095	11470	135	0	20	0	0	0	0	102	3	0	2	0	0	8
	6405170	12420	131	0	55	71	0	0	0	5	0	0	0	0	0	0
	6405175	8760	99	0	27	68	0	0	1	3	0	0	0	0	0	0
	6410090	11760	275	0	36	0	0	0	17	33	0	0	57	0	132	0
	6410095	14310	170	0	58	0	0	0	2	75	1	0	11	0	20	3
	6410100	8480	78	0	18	0	0	0	0	49	2	0	3	0	0	6
	6410110	2890	25	0	4	0	0	0	0	19	0	0	0	0	0	2
	6410175	2500	10	1	0	9	0	0	0	0	0	0	0	0	0	0
	6415110	2890	15	0	3	0	0	0	0	12	0	0	0	0	0	0
	6420105	22400	353	0	10	0	0	0	4	232	0	0	31	0	76	0
	6420110	33270	180	0	5	0	0	0	1	118	0	0	1	0	55	0
위 계		4260217	90294	39347	25704	18995	0	0	1292	1287	294	0	425	707	908	1335

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8 6100160	3240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6200170	5070	175	23	143	7	0	0	0	0	1	0	1	0	0	0
6200175	37572	675	42	560	29	0	0	22	1	1	0	3	7	2	3
6205165	19993	590	356	143	83	0	0	3	0	0	0	0	0	3	2
6205170	88310	1690	776	609	250	0	0	29	8	8	0	2	0	5	3
6205175	143400	2892	1739	737	267	0	0	49	1	4	0	9	17	10	9
6220170	35721	1157	1023	64	43	0	0	9	0	12	0	0	6	0	0
6220175	52265	879	768	53	32	0	0	4	12	3	0	0	0	6	1
6225170	24440	458	401	18	21	0	0	0	11	4	0	0	0	3	0
6225175	65100	1264	1095	71	44	0	0	10	16	3	0	3	0	12	10
6300140	31068	259	0	31	219	0	0	4	1	1	0	0	0	3	0
6300145	59829	471	7	82	329	0	0	26	9	10	0	0	6	2	0
6300150	17897	229	19	54	142	0	0	6	5	2	0	0	0	1	0
6300155	99402	1448	14	1088	284	0	0	10	3	11	0	2	23	1	12
6300160	268737	4594	108	1844	2415	0	0	60	23	29	0	7	28	8	72
6300165	208778	3850	127	2503	1130	0	0	50	23	9	0	2	0	4	2
6300170	8305	83	4	46	29	0	0	3	0	1	0	0	0	0	0
6300175	72753	1500	43	1243	131	0	0	28	12	0	0	8	24	0	6
6305135	8635	332	17	144	163	0	0	2	3	1	0	0	0	2	0
6305140	14900	302	41	94	152	0	0	12	0	2	0	0	0	1	0
6305145	201147	3463	734	677	1566	0	0	77	21	5	0	0	16	14	353
6305150	122987	2223	497	505	815	0	0	57	34	7	0	4	57	21	226
6305155	83310	1445	363	384	591	0	0	30	8	8	0	4	10	5	37
6305160	18629	293	74	169	37	0	0	2	1	3	0	1	4	2	0
6305165	237738	5912	2279	2603	865	0	0	59	18	23	0	16	10	20	19
6305170	110981	2390	1144	605	582	0	0	20	18	4	0	4	0	9	4
6305175	122096	2632	1239	732	530	0	0	53	9	0	0	4	50	14	1
6310135	3586	56	25	4	24	0	0	0	0	0	0	0	0	3	0
6310140	62250	2040	628	745	532	0	0	9	8	3	0	2	58	30	25
6310145	220613	4473	2540	782	801	0	0	39	33	4	0	22	79	83	90
6310150	59292	1199	647	159	173	0	0	18	8	5	0	6	112	6	65
6310155	12235	173	84	54	25	0	0	5	0	0	0	0	1	1	3
6310160	6344	83	45	23	7	0	0	4	1	0	0	0	0	3	0
6315165	13500	237	155	25	20	0	0	9	0	0	0	11	0	5	12
6315170	5400	72	32	26	1	0	0	1	0	0	0	9	0	1	2
6320165	16200	341	211	62	19	0	0	14	0	0	0	16	0	5	14
6320170	11040	122	100	8	2	0	0	3	3	0	0	4	0	0	2
6320175	152012	3633	2790	565	127	0	0	14	64	10	0	1	0	57	5
6325170	83761	2259	1598	293	191	0	0	29	41	0	0	10	1	51	45
6325175	108480	2168	1720	234	148	0	0	25	8	1	0	0	1	26	5
6400145	2436	11	0	9	2	0	0	0	0	0	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8	6400150	14589	151	0	47	93	0	0	9	1	0	0	0	0	1	0
	6400155	119441	1397	0	588	728	0	0	56	2	11	0	0	0	2	10
	6400160	431815	7444	3	2962	3956	0	0	132	31	44	0	23	15	20	253
	6400165	245926	3680	6	1594	1876	0	0	63	22	10	0	2	0	6	101
	6400170	13766	107	0	44	59	0	0	3	0	0	0	0	0	0	1
	6400175	14257	150	0	99	48	0	0	1	0	2	0	0	0	0	0
	6405150	10140	44	0	15	20	0	0	6	2	0	0	0	0	1	0
	6405155	26025	286	0	95	168	0	0	16	3	2	0	0	0	1	1
	6405160	9750	78	0	29	36	0	0	8	5	0	0	0	0	0	0
	6420110	25130	148	0	24	0	0	0	0	118	2	0	3	0	0	1
	월 계	3885343	71558	23532	23738	19812	0	0	1089	587	246	0	179	525	450	1400

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6100175	2616	91	0	47	32	0	0	0	0	0	0	0	5	0	7
	6300140	9001	45	0	10	25	0	0	6	1	1	0	0	2	0	0
	6300145	34470	419	0	99	272	0	0	12	5	1	0	0	24	1	5
	6300150	88875	1266	23	373	621	0	0	55	15	4	0	1	23	4	142
	6300155	315874	4043	53	1387	2288	0	0	127	35	39	0	13	46	2	48
	6300160	511106	7069	240	2845	3516	0	0	221	41	57	0	21	61	18	49
	6300165	266084	4205	502	2226	1272	0	0	79	40	42	0	2	3	5	34
	6300170	10260	127	3	53	59	0	0	4	0	0	0	0	2	0	1
	6300175	23760	338	39	207	58	0	0	14	0	0	0	4	11	1	4
	6305125	27000	522	0	243	245	0	0	20	6	0	0	0	0	8	0
	6305135	10230	161	3	42	108	0	0	2	1	0	0	0	0	5	0
	6305140	86913	1259	11	504	673	0	0	31	20	6	0	0	9	4	1
	6305145	38861	623	168	142	226	0	0	11	8	1	0	6	11	3	27
	6305150	31193	583	160	145	255	0	0	15	4	1	0	0	1	2	0
	6305155	143024	3430	883	1445	998	0	0	42	31	39	0	6	14	7	15
	6305160	223507	5246	1430	2426	1078	0	0	73	22	20	0	13	139	10	35
	6305165	169500	3720	1633	1342	522	0	0	64	21	2	0	11	73	20	32
	6305170	13290	188	74	63	43	0	0	4	0	1	0	0	0	2	1
	6305175	24075	279	122	73	60	0	0	11	0	1	0	2	3	1	1
	6310140	240549	6834	4103	1031	1257	0	0	30	55	9	0	5	115	72	157
	6310145	29362	888	493	106	226	0	0	16	7	1	0	1	11	7	15
	6310150	1840	214	184	7	11	0	0	4	0	1	0	0	0	7	0
	6310155	3016	76	24	9	0	0	0	1	2	3	0	0	33	4	0
	6310160	18220	291	154	45	58	0	0	6	0	1	0	0	27	0	0
	6310165	49106	833	450	97	79	0	0	12	9	11	0	1	139	16	19
	6310170	5520	40	32	4	0	0	0	1	1	0	0	0	0	0	2
	6315140	5472	142	100	14	6	0	0	1	1	1	0	0	11	0	8
	6315150	5460	70	39	7	3	0	0	6	0	0	0	0	0	15	0
	6315165	38640	485	293	56	30	0	0	4	14	0	0	26	0	24	38
	6315170	65340	744	300	160	62	0	0	9	-22	0	0	68	0	49	74
	6320165	11230	202	136	21	17	0	0	0	9	0	0	6	0	5	8
	6320170	27430	178	57	52	32	0	0	1	19	3	0	2	0	10	2
	6325170	18720	365	238	40	57	0	0	0	21	0	0	0	0	9	0
	6325175	8100	131	82	23	16	0	0	0	8	0	0	0	0	2	0
	6400150	8505	73	0	20	31	0	0	6	1	1	0	0	2	2	10
	6400155	54828	813	0	492	282	0	0	27	2	1	0	0	0	5	4
	6400160	182517	2236	1	1066	954	0	0	37	17	16	0	3	28	28	86
	6400165	63752	671	0	295	312	0	0	18	5	3	0	0	19	5	14
	6400170	20970	287	4	164	99	0	0	5	0	3	0	0	4	0	8
	6400175	16140	256	4	160	72	0	0	4	0	0	0	0	10	0	6
	6405150	2700	50	0	16	16	0	0	7	0	0	0	0	5	2	4

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6405155	15780	1065	0	789	252	0	0	15	1	1	0	0	0	0	7
	6405160	5940	125	0	95	27	0	0	3	0	0	0	0	0	0	0
	6410140	2580	61	38	13	6	0	0	0	0	0	0	0	2	0	2
	6420110	77580	629	0	33	0	0	0	0	520	53	0	16	0	0	7
	6435165	5380	190	187	0	0	0	0	1	0	0	0	0	0	2	0
	6435170	52800	1323	1212	10	57	0	0	24	10	0	0	0	0	3	7
월 계		3067668	52936	13505	18507	16313	0	0	1029	974	323	0	212	833	360	880

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6105175	2830	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6300135	3264	5	0	1	2	0	0	0	2	0	0	0	0	0	0
	6300140	21615	171	0	42	109	0	0	9	2	2	0	1	0	6	0
	6300145	89582	1027	3	431	523	0	0	21	20	5	0	0	17	4	3
	6300150	105719	1022	11	486	445	0	0	35	9	12	0	1	13	3	7
	6300155	115843	1457	80	709	593	0	0	47	9	9	0	0	0	1	9
	6300160	378480	4810	128	1966	2118	0	0	164	31	55	0	23	32	121	172
	6300165	205944	2201	41	1000	1002	0	0	70	22	14	0	1	5	1	45
	6305115	4600	42	0	14	22	0	0	1	1	0	0	0	0	4	0
	6305125	11300	101	0	28	65	0	0	3	1	0	0	0	0	4	0
	6305135	36755	606	11	350	223	0	0	9	7	0	0	0	0	6	0
	6305140	19175	269	6	110	134	0	0	5	3	4	0	0	1	2	4
	6305145	113354	1589	49	647	815	0	0	35	24	11	0	0	0	8	0
	6305150	61125	689	26	240	370	0	0	37	5	6	0	0	2	1	2
	6305155	156551	3501	344	1984	939	0	0	49	15	21	0	19	72	9	29
	6305160	339838	7577	2268	2829	1994	0	0	149	21	31	0	9	246	14	16
	6305165	50920	842	123	285	290	0	0	16	13	15	0	3	2	1	94
	6310115	9100	90	1	41	42	0	0	2	0	0	0	0	0	4	0
	6310120	34200	372	22	146	181	0	0	4	6	3	0	0	0	10	0
	6310135	68591	1234	786	113	231	0	0	21	13	6	0	1	2	31	30
	6310140	81754	1490	850	211	282	0	0	2	21	1	0	8	22	21	72
	6310145	14660	295	101	91	67	0	0	4	1	1	0	4	5	6	15
	6310150	12968	168	62	64	21	0	0	10	0	0	0	2	6	3	0
	6310155	25900	359	241	30	41	0	0	0	6	5	0	2	25	4	5
	6310160	19275	450	245	93	17	0	0	2	5	1	0	0	78	1	8
	6310165	5790	178	96	78	4	0	0	0	0	0	0	0	0	0	0
	6315120	2820	44	36	0	4	0	0	1	0	0	0	0	0	3	0
	6315125	64908	1757	1247	39	101	0	0	45	27	1	0	72	67	46	112
	6315130	103180	1888	1513	61	96	0	0	81	29	6	0	6	18	51	27
	6315135	63914	870	682	32	62	0	0	50	13	1	0	0	0	26	4
	6315140	5550	92	58	8	2	0	0	3	3	2	0	2	6	7	1
	6315145	16360	231	189	15	6	0	0	12	0	1	0	0	0	8	0
	6315150	21890	351	230	61	0	0	0	50	10	0	0	0	0	0	0
	6315165	2700	5	2	1	0	0	0	0	0	0	0	0	0	2	0
	6315170	16440	183	93	47	17	0	0	0	9	0	0	6	0	9	2
	6320125	23700	504	398	13	30	0	0	3	30	0	0	12	0	16	2
	6320130	2700	60	45	1	10	0	0	1	0	0	0	0	0	3	0
	6320135	5520	63	49	3	3	0	0	7	0	0	0	0	0	1	0
	6400140	2805	3	0	1	1	0	0	1	0	0	0	0	0	0	0
	6400145	15210	81	0	15	42	0	0	19	0	3	0	0	0	2	0
	6400150	33449	553	20	308	190	0	0	12	1	3	0	0	2	5	12

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6400155	23945	216	5	104	81	0	0	14	3	0	0	0	0	6	3
	6400160	104948	1305	26	554	604	0	0	67	14	12	0	1	17	5	5
	6400165	114987	937	0	386	426	0	0	76	4	20	0	0	2	14	9
	6400170	28115	399	0	172	206	0	0	10	5	2	0	0	1	2	1
	6400175	3000	10	0	5	0	0	0	0	4	0	0	0	1	0	0
	6405150	24420	529	2	198	147	0	0	39	2	4	0	2	15	43	77
	6405155	44718	1083	0	856	171	0	0	46	2	3	0	0	0	2	3
	6405160	51435	633	2	339	228	0	0	40	5	1	0	0	17	1	0
	6410155	3000	3	0	0	0	0	0	1	2	0	0	0	0	0	0
	6415110	11520	81	0	6	0	0	0	0	72	0	0	3	0	0	0
	6420110	68940	463	0	15	0	0	0	0	419	25	0	2	0	0	2
	6425150	2930	100	93	0	1	0	0	2	0	0	0	0	0	4	0
	6435140	5322	110	99	0	9	0	0	1	0	0	0	0	0	0	1
	6435145	3120	25	19	3	1	0	0	0	2	0	0	0	0	0	0
	6435150	129877	3898	3700	13	61	0	0	19	35	8	0	2	0	27	33
	6435155	173224	4513	4318	31	53	0	0	54	16	11	0	0	0	19	11
	6435160	242758	7721	7426	47	100	0	0	30	45	13	0	7	0	40	13
	6435165	84208	2881	2743	21	56	0	0	17	19	4	0	0	0	18	3
	6435170	78026	2635	2474	31	66	0	0	15	29	5	0	0	0	10	5
	6440170	2400	100	99	0	0	0	0	0	0	0	0	0	0	1	0
월계		3576227	64872	31062	15375	13324	0	0	1411	1037	327	0	189	674	636	837

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6100175	3120	20	0	16	4	0	0	0	0	0	0	0	0	0	0
	6300145	38939	451	0	234	188	0	0	14	1	4	0	0	6	2	2
	6300150	57710	718	0	279	396	0	0	13	6	2	0	2	15	3	2
	6300155	147062	1756	31	648	892	0	0	62	11	25	0	9	41	9	28
	6300160	346575	4019	90	1322	2238	0	0	169	23	59	0	11	34	12	61
	6300165	165041	1973	84	1011	749	0	0	61	22	29	0	1	5	2	9
	6300170	93437	1176	107	613	330	0	0	39	14	11	0	1	3	15	43
	6300175	21080	215	14	107	83	0	0	8	0	3	0	0	0	0	0
	6305115	13800	162	1	56	99	0	0	4	0	1	0	0	0	1	0
	6305120	4600	55	0	19	30	0	0	1	0	0	0	0	0	5	0
	6305125	7000	95	2	55	35	0	0	0	0	0	0	0	0	3	0
	6305130	4300	81	0	45	32	0	0	3	0	1	0	0	0	0	0
	6305135	22000	663	2	158	479	0	0	13	7	0	0	0	0	4	0
	6305140	61020	2141	18	1879	241	0	0	10	12	0	0	0	0	0	1
	6305145	35818	466	4	252	178	0	0	13	8	5	0	0	5	1	0
	6305150	4895	46	0	11	33	0	0	0	2	0	0	0	0	0	0
	6305155	72510	1406	62	579	667	0	0	67	7	7	0	4	8	1	4
	6305160	307517	4984	226	1526	2625	0	0	211	60	63	0	12	37	50	174
	6305165	225702	3416	253	1060	1698	0	0	148	38	22	0	8	9	28	152
	6305170	20540	252	33	57	66	0	0	22	3	5	0	0	16	15	30
	6310115	2300	16	0	4	12	0	0	0	0	0	0	0	0	0	0
	6310130	6500	171	6	105	54	0	0	3	0	2	0	0	0	1	0
	6310135	3360	85	4	46	34	0	0	0	1	0	0	0	0	0	0
	6310140	25100	332	85	77	152	0	0	7	6	0	0	0	0	0	5
	6310145	5070	45	27	7	1	0	0	4	0	1	0	0	0	5	0
	6310155	2730	42	25	5	0	0	0	1	2	1	0	1	4	0	3
	6310160	2730	59	31	3	14	0	0	0	0	0	0	0	8	0	3
	6310165	15675	189	162	10	7	0	0	4	2	1	0	0	0	1	2
	6315120	62264	1366	1016	24	107	0	0	19	18	3	0	34	10	53	82
	6315125	61118	1226	1064	53	32	0	0	50	7	2	0	0	0	38	0
	6315140	3250	48	35	2	5	0	0	0	4	0	0	0	0	2	0
	6315145	5630	103	71	23	0	0	0	6	1	0	0	0	0	2	0
	6315150	100166	1498	1036	215	25	0	0	80	66	2	0	9	19	23	23
	6315155	27532	442	304	51	5	0	0	11	26	1	0	18	10	1	15
	6320115	44738	971	734	16	80	0	0	32	13	1	0	2	3	32	58
	6320120	333321	7361	5647	407	758	0	0	265	110	46	0	145	37	214	232
	6320125	279126	5538	4370	229	287	0	0	230	125	22	0	14	2	172	87
	6320130	11912	199	165	9	7	0	0	15	0	0	0	0	0	3	0
	6400155	12000	59	0	28	19	0	0	10	1	0	0	0	0	1	0
	6400160	66947	682	0	385	194	0	0	51	5	5	0	2	24	7	9
	6400165	62460	978	0	392	471	0	0	40	7	2	0	5	46	3	12

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6400170	58620	632	0	273	314	0	0	9	17	2	0	2	13	1	1
	6400175	23880	285	0	110	145	0	0	6	9	1	0	0	12	1	1
	6405165	27900	443	0	174	236	0	0	23	2	0	0	0	0	1	5
	6405170	5760	37	0	22	10	0	0	4	0	1	0	0	0	0	0
	6405175	6360	28	1	14	9	0	0	1	3	0	0	0	0	0	0
	6415110	25340	219	0	10	0	0	0	0	198	3	0	1	0	0	7
	6420110	5680	33	0	0	0	0	0	0	28	4	0	1	0	0	0
	6430145	17000	365	316	2	36	0	0	5	0	2	0	0	0	3	1
	6430150	15210	196	145	4	41	0	0	2	2	1	0	0	0	1	0
	6430155	23040	395	334	8	40	0	0	2	3	0	0	0	0	7	1
	6430160	50045	822	743	11	43	0	0	11	6	2	0	0	0	4	2
	6430165	8775	259	250	5	1	0	0	2	0	0	0	0	0	0	1
	6435145	16635	375	311	10	39	0	0	0	6	3	0	0	0	6	0
	6435150	100784	2372	2141	21	119	0	0	21	17	13	0	3	1	21	15
	6435155	455849	13533	12818	88	380	0	0	68	40	20	0	7	0	74	38
	6435160	255147	7365	6914	61	185	0	0	29	38	16	0	0	0	36	86
	6435165	67030	2611	2539	10	22	0	0	14	4	4	0	0	2	6	10
	위 계	3960200	75975	42226	12821	14929	0	0	1883	981	398	0	292	370	870	1205

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6100135	3510	25	0	16	8	0	0	1	0	0	0	0	0	0	0
	6100165	3120	2	0	1	1	0	0	0	0	0	0	0	0	0	0
	6100170	9360	15	0	9	5	0	0	1	0	0	0	0	0	0	0
	6100175	6360	30	0	12	14	0	0	3	0	0	0	0	0	1	0
	6105170	3120	5	0	3	0	0	0	2	0	0	0	0	0	0	0
	6105175	8760	54	0	34	11	0	0	8	0	0	0	0	0	1	0
	6300135	13200	219	0	77	125	0	0	7	3	2	0	0	0	5	0
	6300150	229668	3317	6	1220	1810	0	0	51	20	22	0	19	123	11	35
	6300155	167361	2444	58	1373	866	0	0	44	11	12	0	11	55	3	11
	6300160	149575	2207	55	1105	878	0	0	54	15	27	0	14	36	6	17
	6300165	150270	1691	39	821	698	0	0	67	21	17	0	5	6	3	14
	6300170	56400	955	107	587	219	0	0	31	0	7	0	1	0	0	3
	6305135	52800	1388	6	438	893	0	0	32	2	5	0	0	0	12	0
	6305140	52360	1768	13	1620	115	0	0	13	0	1	0	0	0	6	0
	6305145	24330	330	22	224	66	0	0	12	1	0	0	0	0	5	0
	6305150	85380	1425	36	716	625	0	0	11	19	9	0	1	6	1	1
	6305155	137700	2142	75	1082	813	0	0	31	43	14	0	16	44	5	19
	6305160	246140	5009	266	2522	1890	0	0	171	27	59	0	1	17	5	51
	6305165	3120	18	0	0	16	0	0	1	1	0	0	0	0	0	0
	6305170	24132	644	20	481	122	0	0	18	0	1	0	1	0	0	1
	6310100	2925	51	0	3	13	0	0	0	0	0	0	0	0	3	32
	6310135	41892	733	124	245	334	0	0	7	8	1	0	0	0	10	4
	6310145	8425	97	34	21	32	0	0	5	2	0	0	0	0	2	1
	6310150	3025	14	5	6	2	0	0	0	0	1	0	0	0	0	0
	6310155	3025	21	18	1	1	0	0	0	0	1	0	0	0	0	0
	6315110	14460	490	439	8	13	0	0	18	0	3	0	0	0	9	0
	6315115	20070	402	359	7	18	0	0	13	0	0	0	0	0	5	0
	6315120	23572	409	246	65	78	0	0	11	2	0	0	0	0	2	5
	6315125	26094	318	253	9	19	0	0	18	14	0	0	0	0	4	1
	6315130	3510	53	43	3	3	0	0	0	4	0	0	0	0	0	0
	6315135	6188	159	110	22	27	0	0	0	0	0	0	0	0	0	0
	6315140	12634	161	127	14	9	0	0	0	7	0	0	0	0	2	2
	6315145	108032	1791	1306	301	40	0	0	107	25	3	0	0	0	8	1
	6315150	47089	708	515	104	13	0	0	33	35	0	0	0	3	2	3
	6315155	63538	1241	931	75	40	0	0	88	28	4	0	26	25	8	16
	6320110	20670	508	418	6	47	0	0	24	0	1	0	0	0	12	0
	6320115	63063	1076	734	40	130	0	0	64	24	2	0	2	3	56	21
	6320120	323214	5585	3951	261	478	0	0	284	120	29	0	28	22	164	248
	6320125	278236	5166	3962	204	308	0	0	243	185	31	0	24	13	114	82
	6320130	81658	1772	1315	164	134	0	0	85	32	5	0	7	2	22	6
	6320135	6240	81	39	17	1	0	0	0	14	0	0	0	0	10	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6330145	3380	84	71	0	9	0	0	3	0	0	0	0	0	1	0
	6400145	9565	73	0	14	20	0	0	11	1	1	0	0	26	0	0
	6400155	213835	4134	0	2700	847	0	0	160	14	19	0	11	209	32	142
	6400160	174849	2708	1	1953	483	0	0	92	31	36	0	14	29	35	34
	6400165	47958	691	0	242	314	0	0	9	26	3	0	1	84	5	7
	6400170	12273	149	0	74	70	0	0	2	2	1	0	0	0	0	0
	6405145	6130	71	0	20	5	0	0	8	4	0	0	0	32	2	0
	6405155	18933	184	0	79	82	0	0	10	0	1	0	1	7	4	0
	6405160	9575	222	0	170	24	0	0	3	1	3	0	1	14	1	5
	6410155	3135	34	28	1	1	0	0	0	1	2	0	0	0	0	1
	6430135	5590	41	34	0	6	0	0	1	0	0	0	0	0	0	0
	6430140	111761	2074	1583	32	407	0	0	3	19	6	0	1	1	11	11
	6430145	291016	6419	5434	163	601	0	0	100	33	11	0	6	2	28	41
	6430150	279896	4318	3145	183	677	0	0	81	75	33	0	20	1	38	65
	6430155	288197	5743	4904	157	365	0	0	86	43	15	0	1	0	66	106
	6435140	2990	73	67	0	6	0	0	0	0	0	0	0	0	0	0
	6435145	6110	68	59	2	5	0	0	0	0	1	0	0	0	1	0
	6435150	13200	328	274	2	31	0	0	3	5	0	0	0	2	2	9
	6435155	6020	109	87	1	8	0	0	9	0	0	0	0	0	2	2
	월 계	4094139	72047	31319	19710	14876	0	0	2139	918	389	0	212	762	725	997
	대양계	44329293	846819	337415	232733	191739	0	0	19041	13176	3559	0	18733	5805	12806	11812

1985 年太平洋海區別 · 魚種別 · 漁獲量 및 努力量

Total catch and effort data by statistical block(5°×5°) and by species in the Pacific Ocean in 1985

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
85	6100135	3810	8	0	3	0	0	0	0	2	1	0	0	0	2	0
	6100140	3810	25	0	7	6	0	0	0	1	3	0	0	0	8	0
	6100145	1270	11	0	7	3	0	0	0	0	0	0	0	0	1	0
	6100165	27718	294	0	164	102	0	0	8	17	0	0	1	0	1	1
	6100170	23529	202	4	134	48	0	0	8	3	1	0	0	3	0	1
	6100175	81367	1212	0	714	443	0	0	19	22	8	0	0	0	3	3
	6105135	1270	4	0	1	2	0	0	0	0	1	0	0	0	0	0
	6105140	8890	68	2	11	17	0	0	0	6	2	0	0	0	30	0
	6105145	92254	1987	36	28	79	0	0	0	35	59	0	0	0	1750	0
	6105175	5400	58	0	28	25	0	0	0	5	0	0	0	0	0	0
	6110145	1270	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	6110175	10065	54	1	8	38	0	0	7	0	0	0	0	0	0	0
	6125175	5410	161	133	16	2	0	0	7	0	0	0	0	0	3	0
	6130145	4800	47	36	0	9	0	0	0	1	0	0	0	0	1	0
	6130150	2100	27	24	0	1	0	0	0	0	2	0	0	0	0	0
	6130170	2861	156	153	0	1	0	0	0	1	0	0	0	0	1	0
	6135160	3094	224	220	1	2	0	0	0	0	0	0	0	0	1	0
	6200160	15960	159	40	99	11	0	0	7	2	0	0	0	0	0	0
	6200165	71240	1021	145	540	285	0	0	20	24	7	0	0	0	0	0
	6200170	186977	2954	94	1781	918	0	0	76	41	18	0	5	4	9	8
	6200175	705897	11607	541	6707	3693	0	0	281	48	120	0	27	58	57	75
	6205165	276087	6192	1243	2838	1780	0	0	160	54	27	0	7	3	17	58
	6205170	437502	9590	3354	2308	3421	0	0	276	57	41	0	19	32	14	68
	6205175	579208	17283	5507	8297	2845	0	0	270	83	94	0	13	52	69	53
	6210140	2532	37	24	4	6	0	0	2	0	0	0	0	0	1	0
	6210145	53558	1322	831	181	281	0	0	16	0	0	0	2	0	11	0
	6210150	16224	267	196	24	33	0	0	5	0	0	0	3	0	6	0
	6210160	17740	432	232	149	23	0	0	15	10	0	0	0	0	3	0
	6210175	13950	451	157	210	73	0	0	0	4	4	0	1	0	2	0
	6215145	35760	921	772	56	30	0	0	23	17	12	0	0	0	11	0
	6215150	8280	185	156	9	14	0	0	3	2	0	0	0	0	1	0
	6215155	10620	209	165	13	16	0	0	4	9	0	0	0	0	2	0
	6220175	10824	390	288	73	10	0	0	3	5	4	0	1	2	4	0
	6225160	17420	443	415	2	17	0	0	1	1	2	0	0	0	5	0
	6225165	11960	356	294	7	6	0	0	9	3	3	0	0	5	9	20
	6225170	407653	13733	12264	599	300	0	0	78	97	55	0	17	84	106	133
	6225175	351427	10467	9202	555	353	0	0	73	91	34	0	9	24	95	31
	6230160	131303	5496	5125	31	114	0	0	17	22	17	0	0	2	72	96
	6230165	640363	23477	21827	213	517	0	0	164	101	55	0	4	3	481	112
	6230170	714875	34124	32528	255	595	0	0	81	69	74	0	2	52	334	134
	6230175	43177	1962	1365	35	28	0	0	5	8	6	0	0	1	8	6

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
85	6260175	3250	83	0	47	25	0	0	0	0	0	0	0	7	3	1
	6300095	98982	1964	0	18	1901	0	0	1	9	7	0	0	0	28	0
	6300115	16900	116	0	5	99	0	0	1	3	1	0	0	0	7	0
	6300120	15300	117	0	4	108	0	0	0	2	0	0	0	0	3	0
	6300125	6580	40	0	0	31	0	0	3	2	0	0	0	0	4	0
	6300135	31744	216	0	37	155	0	0	15	4	1	0	0	0	4	0
	6300140	405883	4679	7	1113	3249	0	0	99	23	60	0	16	16	36	55
	6300145	1028831	11077	99	2720	7624	0	0	207	65	119	0	13	66	65	99
	6300150	1908339	21769	147	6670	13792	0	0	385	148	235	0	17	182	118	75
	6300155	2231333	28927	587	12315	14637	0	0	447	104	298	0	73	183	111	172
	6300160	2144443	28683	1116	11723	14182	0	0	523	141	292	0	50	353	101	202
	6300165	2249423	33641	1884	15102	15131	0	0	527	129	239	0	102	152	192	183
	6300170	1915153	38817	3232	26571	7501	0	0	657	117	108	0	32	207	166	226
	6300175	907296	19959	1765	13538	3370	0	0	361	89	81	0	34	70	94	57
	6305085	7800	78	0	53	18	0	0	0	0	1	0	0	0	6	0
	6305095	11560	155	0	19	124	0	0	2	3	0	0	0	0	7	0
	6305100	22127	242	0	46	173	0	0	2	12	1	0	0	0	8	0
	6305115	16830	135	0	29	93	0	0	4	3	1	0	0	0	5	0
	6305120	31500	296	0	66	211	0	0	5	4	0	0	0	0	10	0
	6305125	24420	341	1	82	251	0	0	1	1	2	0	0	0	3	0
	6305130	208107	3515	125	839	2420	0	0	42	26	25	0	0	0	38	0
	6305135	263560	4675	196	1747	2445	0	0	86	22	18	0	1	38	55	67
	6305140	1475528	28930	356	16924	10241	0	0	332	99	96	0	76	98	147	61
	6305145	2926318	55327	4971	21467	26395	0	0	903	260	206	0	55	160	430	980
	6305150	3106578	57374	6177	21619	26011	0	0	1011	269	226	0	40	110	320	1591
	6305155	1816575	31186	5012	14131	10689	0	0	470	137	143	0	65	149	194	196
	6305160	1371010	23445	5335	10202	6846	0	0	397	108	106	0	48	62	132	159
	6305165	1007810	17518	3345	7550	5816	0	0	341	132	49	0	24	73	98	90
	6305170	736691	16990	3155	10023	3188	0	0	315	37	46	0	6	62	89	69
	6305175	663812	17555	4639	9126	3185	0	0	320	54	42	0	12	81	85	12
	6310085	81671	1388	32	728	486	0	0	0	26	71	0	0	0	45	0
	6310090	49223	449	4	191	155	0	0	4	37	29	0	0	0	29	0
	6310095	87150	909	19	121	676	0	0	11	30	1	0	0	0	51	0
	6310100	6552	73	3	19	42	0	0	3	5	0	0	0	0	1	0
	6310120	3055	100	95	1	2	0	0	2	0	0	0	0	0	0	0
	6310125	19062	181	25	27	119	0	0	2	2	6	0	0	0	0	0
	6310130	83835	1747	431	362	873	0	0	29	20	22	0	0	0	10	0
	6310135	737424	17535	6525	3682	6326	0	0	296	119	68	0	34	80	162	243
	6310140	1716793	41978	15608	12332	12100	0	0	617	269	96	0	54	219	399	284
	6310145	981658	20132	7929	5067	6141	0	0	393	78	52	0	28	19	177	248
	6310150	133216	1992	879	425	486	0	0	82	22	15	0	3	10	31	39

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
85	6310155	171157	2615	1385	635	382	0	0	72	32	9	0	3	13	21	13
	6310160	96153	2053	1204	441	191	0	0	55	44	1	0	16	66	8	27
	6310165	38719	706	459	85	24	0	0	12	9	12	0	2	22	13	68
	6310170	2310	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6310175	6000	87	64	6	12	0	0	4	0	0	0	0	0	0	1
	6315080	46558	889	55	382	393	0	0	0	10	21	0	0	0	28	9
	6315085	35230	512	25	109	327	0	0	0	2	30	0	0	0	19	0
	6315105	3640	37	6	4	22	0	0	0	0	0	0	0	0	5	0
	6315115	2520	18	11	2	1	0	0	2	0	0	0	0	0	2	0
	6315120	282014	7622	6714	168	311	0	0	102	134	18	0	13	29	91	42
	6315125	339614	6162	4934	137	433	0	0	139	174	41	0	36	2	151	65
	6315130	355286	7114	5509	210	316	0	0	270	158	22	0	227	89	158	95
	6315135	211691	3937	2983	245	237	0	0	65	163	11	0	69	66	58	40
	6315140	237837	4022	3061	260	271	0	0	75	162	14	0	36	58	59	26
	6315145	362034	6153	4597	728	345	0	0	196	152	20	0	33	39	39	4
	6315150	320286	4566	3305	484	220	0	0	127	177	10	0	42	71	39	31
	6315155	379395	5722	4498	446	141	0	0	129	153	14	0	55	71	88	127
	6315160	44450	478	374	25	10	0	0	0	36	0	0	0	28	5	0
	6315165	2790	41	30	5	1	0	0	4	0	0	0	0	0	1	0
	6315170	2796	67	49	2	5	0	0	5	3	0	0	0	0	3	0
	6320085	4800	35	1	8	21	0	0	0	0	1	0	0	0	4	0
	6320110	2530	52	36	2	7	0	0	3	0	0	0	0	0	4	0
	6320115	122782	3739	3102	66	188	0	0	151	33	31	0	2	0	81	85
	6320120	293995	7791	6609	166	365	0	0	191	173	70	0	12	19	143	43
	6320125	414443	8732	6975	245	458	0	0	183	198	45	0	149	39	180	260
	6320130	259323	4190	2977	289	163	0	0	281	134	38	0	81	21	112	94
	6320135	65331	1142	337	96	45	0	0	30	59	3	0	6	13	22	31
	6320140	248354	4793	3453	281	315	0	0	100	190	10	0	55	81	68	240
	6320145	65533	930	733	77	51	0	0	14	38	0	0	0	8	6	3
	6320150	52531	781	589	69	34	0	0	27	9	12	0	3	20	18	0
	6320155	11960	195	140	16	6	0	0	20	0	2	0	1	8	0	2
	6320160	5590	47	34	4	2	0	0	7	0	0	0	0	0	0	0
	6320165	19215	325	221	56	16	0	0	19	2	1	0	0	5	5	0
	6320170	86071	1331	919	240	47	0	0	32	27	14	0	0	0	33	19
	6320175	44805	1015	486	409	27	0	0	52	0	4	0	0	0	37	0
	6325025	2600	73	56	13	1	0	0	3	0	0	0	0	0	0	0
	6325125	3510	24	15	1	7	0	0	0	1	0	0	0	0	0	0
	6325130	7063	38	15	11	7	0	0	1	0	0	0	0	0	3	1
	6325135	85588	1810	1542	55	51	0	0	23	3	2	0	0	18	102	14
	6325140	169415	4513	4012	160	143	0	0	18	33	2	0	0	0	144	1
	6325145	283948	7424	6678	276	140	0	0	60	23	18	0	1	5	189	34

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
85	6325150	154968	3424	3005	121	63	0	0	18	20	13	0	7	53	84	40
	6325155	103617	3267	3049	68	66	0	0	7	18	6	0	0	0	15	38
	6325160	68965	1701	1450	85	56	0	0	0	41	1	0	2	0	0	66
	6325165	3262	31	25	5	0	0	0	0	0	0	0	0	0	1	0
	6325170	94572	2939	2346	420	92	0	0	17	9	3	0	1	4	41	6
	6325175	470211	16403	12584	2599	629	0	0	92	67	29	0	3	21	311	68
	6330125	7020	75	58	1	2	0	0	0	3	0	0	0	0	11	0
	6330130	11490	356	315	16	5	0	0	0	3	1	0	0	0	5	11
	6330135	59887	1040	924	34	27	0	0	6	4	0	0	0	10	28	7
	6330140	168960	4166	3835	60	77	0	0	14	12	4	0	3	3	59	49
	6330145	219470	6381	5984	80	80	0	0	31	10	12	0	1	7	104	72
	6330150	22562	723	673	17	4	0	0	5	0	0	0	3	0	5	16
	6330155	33610	973	919	17	25	0	0	5	1	0	0	0	0	1	5
	6330160	6323	230	225	3	1	0	0	0	0	0	0	0	0	1	0
	6330165	2600	83	73	0	2	0	0	0	2	0	0	0	0	6	0
	6330170	2750	100	94	4	0	0	0	0	1	1	0	0	0	0	0
	6335130	592198	32188	30596	1	1	0	0	19	39	17	0	1	6	285	1223
	6335135	1120699	47300	45003	6	14	0	0	46	29	19	0	14	23	435	2211
	6335140	497909	16043	14740	4	48	0	0	27	14	7	0	2	15	108	1078
	6335145	259457	10266	9485	8	56	0	0	6	7	7	0	1	0	71	625
	6335150	13812	190	163	3	16	0	0	0	1	0	0	0	0	7	0
	6335160	4950	77	66	0	2	0	0	4	0	0	0	0	0	2	3
	6335165	2500	88	87	0	1	0	0	0	0	0	0	0	0	0	0
	6340130	66457	2423	2216	0	0	0	0	1	2	1	0	0	0	42	161
	6340135	342000	11783	11175	0	2	0	0	11	4	7	0	0	0	106	478
	6340140	8600	259	240	0	1	0	0	0	1	0	0	0	0	1	16
	6400060	43512	701	2	277	374	0	0	2	8	26	0	4	0	8	0
	6400070	3250	65	0	47	14	0	0	0	4	0	0	0	0	0	0
	6400075	116354	7362	0	0	0	0	0	91	603	2	0	5801	0	865	0
	6400080	17175	503	0	43	0	0	0	28	77	0	0	279	0	76	0
	6400095	151951	2669	0	209	2300	0	0	10	80	31	0	2	0	37	0
	6400100	279503	5437	0	127	5086	0	0	15	79	55	0	9	0	66	0
	6400105	97480	1840	0	21	1682	0	0	18	89	12	0	2	0	16	0
	6400110	20100	384	0	11	342	0	0	2	17	6	0	2	0	4	0
	6400130	31775	300	0	114	174	0	0	4	4	4	0	0	0	0	0
	6400135	8405	39	0	6	30	0	0	1	0	0	0	0	0	2	0
	6400140	21605	210	0	86	88	0	0	1	1	2	0	0	0	4	28
	6400145	56035	424	0	141	243	0	0	5	2	5	0	3	19	6	0
	6400150	576060	6089	0	1833	3777	0	0	149	48	35	0	12	100	94	41
	6400155	899098	11373	15	6067	4675	0	0	289	40	72	0	14	33	79	89
	6400160	788537	10714	5	5312	4641	0	0	258	65	112	0	27	118	79	97

년 YEAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
85	6400165	642313	8879	72	4945	3229	0	0	308	30	56	0	9	134	64	32
	6400170	494087	6445	53	3739	2127	0	0	223	108	43	0	12	59	53	23
	6400175	73218	814	1	330	358	0	0	35	50	7	0	1	28	1	3
	6405075	208601	12242	0	27	0	0	0	128	357	3	0	10009	0	1328	390
	6405080	45332	1946	0	34	0	0	0	51	89	0	0	1529	0	243	0
	6405105	2760	31	0	0	25	0	0	0	4	1	0	0	0	1	0
	6405130	15340	121	0	54	59	0	0	2	3	0	0	0	0	3	0
	6405140	51550	962	8	205	711	0	0	24	6	2	0	1	0	3	2
	6405145	127104	1150	41	480	561	0	0	25	17	1	0	0	8	8	9
	6405150	363625	4117	171	1308	2408	0	0	127	40	11	0	5	8	27	12
	6405155	708469	9507	190	3603	5185	0	0	290	83	30	0	9	30	20	67
	6405160	70831	1338	7	447	815	0	0	23	5	8	0	1	11	5	16
	6405165	5096	21	0	4	17	0	0	0	0	0	0	0	0	0	0
	6405170	15540	62	0	13	34	0	0	3	3	1	0	0	2	0	1
	6405175	26526	204	0	134	44	0	0	18	4	1	0	0	0	1	2
	6410155	8235	57	0	0	36	0	0	2	17	1	0	0	0	0	1
	6420140	13296	78	10	44	18	0	0	3	0	0	0	0	0	0	3
	6420145	6435	20	3	0	12	0	0	2	2	0	0	0	0	1	0
	6420150	3250	26	10	10	5	0	0	0	1	0	0	0	0	0	0
	6425140	262823	3655	2340	149	468	0	0	83	55	6	0	18	0	27	9
	6425145	330108	4743	3676	163	633	0	0	58	57	8	0	7	0	17	124
	6425150	30354	257	189	5	49	0	0	3	4	3	0	2	0	2	0
	6425155	36470	687	556	5	91	0	0	6	20	5	0	0	0	4	0
	6425160	20030	276	153	5	93	0	0	2	12	4	0	0	0	2	0
	6425165	39595	677	523	6	120	0	0	0	10	3	0	2	5	4	4
	6430140	90627	1898	1517	28	304	0	0	9	5	8	0	0	0	4	23
	6430145	203268	3149	2238	60	734	0	0	26	33	6	0	0	0	17	35
	6430150	127351	3613	3310	33	200	0	0	3	20	13	0	3	0	13	18
	6430155	179076	5056	4622	46	315	0	0	10	23	17	0	1	0	21	1
	6430160	105520	2976	2783	45	80	0	0	8	13	16	0	2	0	20	9
	6430165	22420	886	797	12	73	0	0	0	1	1	0	0	0	0	2
	6430170	27230	751	678	26	38	0	0	0	0	7	0	0	0	0	2
	6435145	5990	156	113	0	40	0	0	2	0	0	0	0	0	1	0
	6435150	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6435155	23205	883	853	7	16	0	0	0	1	5	0	0	0	1	0
	6435160	157350	7809	7600	54	73	0	0	8	9	33	0	2	0	26	4
	6435165	387973	21915	21593	73	84	0	0	17	22	24	0	13	0	64	25
	6435170	531465	31183	30760	37	125	0	0	32	8	69	0	3	6	118	25
	6435175	6135	83	77	3	1	0	0	0	0	0	0	0	0	2	0
	TOTAL	53717751	1134025	435846	293803	273579	0	0	15719	8301	4772	0	19558	4216	13687	14544

1985年太平洋分期別·海區別·魚種別·漁獲量 및 努力量

Quarterly catch and effort data by statistical block(5°×5°) and by species in the Pacific Ocean in 1985

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6300135	13935	81	0	19	45	0	0	11	3	1	0	0	0	2	0
	6300140	39965	406	0	120	257	0	0	11	6	3	0	0	0	7	2
	6300145	176923	1329	6	407	1291	0	0	37	10	17	0	2	22	23	14
	6300150	733256	7812	62	2206	5011	0	0	153	66	66	0	6	105	68	49
	6300155	896542	10138	223	4202	5009	0	0	212	40	103	0	55	122	62	110
	6300160	805919	10392	340	3715	5402	0	0	209	73	136	0	36	304	63	114
	6300165	374086	3872	251	1099	2180	0	0	87	29	42	0	18	47	66	53
	6300170	62915	874	66	277	376	0	0	16	4	1	0	2	118	6	8
	6305135	95057	2172	125	892	989	0	0	56	7	7	0	1	3	27	65
	6305140	684278	13777	359	10064	2373	0	0	173	58	43	0	44	70	56	37
	6305145	759854	11079	501	4983	4676	0	0	252	99	41	0	35	70	73	349
	6305150	964213	11770	686	4345	5920	0	0	384	82	57	0	25	24	76	171
	6305155	777703	9646	852	4106	4074	0	0	299	52	44	0	29	29	88	73
	6305160	471345	5618	924	2539	1760	0	0	166	41	30	0	17	1	44	96
	6305165	231628	3854	943	1399	1266	0	0	139	68	7	0	4	2	11	15
	6305170	53430	753	210	228	268	0	0	23	11	1	0	1	0	1	10
	6305175	52120	618	372	95	114	0	0	28	5	0	0	0	0	3	1
	6310130	7020	72	61	1	1	0	0	0	9	0	0	0	0	0	0
	6310135	116778	2457	1096	581	615	0	0	94	14	5	0	6	14	20	12
	6310140	230029	3748	1832	926	710	0	0	155	52	4	0	4	1	47	17
	6310145	136358	1472	549	447	351	0	0	64	27	5	0	2	0	16	11
	6310150	32305	312	75	79	115	0	0	7	13	7	0	1	0	5	10
	6310155	36290	244	112	33	65	0	0	17	12	0	0	0	0	2	3
	6310160	15529	179	63	16	72	0	0	0	20	0	0	0	0	3	0
	6310175	6000	87	64	6	12	0	0	4	0	0	0	0	0	0	1
	6315120	76340	1066	935	34	36	0	0	7	42	0	0	0	0	5	7
	6315125	7020	33	27	0	2	0	0	0	4	0	0	0	0	0	0
	6315130	22944	235	190	11	7	0	0	3	21	1	0	0	0	2	0
	6315135	26488	350	213	47	13	0	0	40	18	1	0	2	6	3	7
	6315140	7720	119	47	23	22	0	0	3	3	2	0	5	7	0	2
	6315145	91424	1385	896	363	33	0	0	58	19	4	0	0	3	8	1
	6315150	81608	1096	763	160	40	0	0	60	41	1	0	12	10	4	0
	6315155	32638	470	306	57	19	0	0	44	8	4	0	6	20	6	0
	6320120	30290	446	324	32	12	0	0	0	52	20	0	2	0	3	1
	6320125	21674	231	162	20	14	0	0	19	0	1	0	0	0	5	10
	6320130	162831	2562	1797	258	47	0	0	235	66	15	0	18	13	51	62
	6320135	13740	209	126	43	4	0	0	19	9	1	0	3	0	4	0
	6320150	23756	416	310	33	10	0	0	22	5	4	0	3	20	4	0
	6320155	11960	195	140	16	6	0	0	20	0	2	0	1	8	0	2
	6320160	5590	47	34	4	2	0	0	7	0	0	0	0	0	0	0
	6325125	3510	24	15	1	7	0	0	0	1	0	0	0	0	0	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1/4	6325130	7063	38	15	11	7	0	0	1	0	0	0	0	0	3	1
	6330125	7020	75	58	1	2	0	0	0	3	0	0	0	0	11	0
	6330145	2795	13	4	5	4	0	0	0	0	0	0	0	0	0	0
	6335130	83879	3199	2962	1	1	0	0	7	4	1	0	0	0	69	154
	6335135	140278	2773	2556	2	11	0	0	20	4	2	0	0	0	74	104
	6335140	92936	1852	1702	4	8	0	0	14	7	0	0	0	0	27	90
	6335145	21718	242	220	4	8	0	0	2	4	0	0	0	0	3	1
	6335150	13812	190	163	3	16	0	0	0	1	0	0	0	0	7	0
	6335160	3000	32	23	0	2	0	0	4	0	0	0	0	0	2	1
	6340130	47847	1293	1168	0	0	0	0	0	0	0	0	0	0	36	89
	6340135	154821	4040	3337	0	0	0	0	8	3	1	0	0	0	60	131
	6340140	2795	15	13	0	1	0	0	0	1	0	0	0	0	0	0
	6400140	10985	78	0	40	7	0	0	0	1	0	0	0	0	2	28
	6400145	9500	67	0	16	30	0	0	0	1	0	0	0	18	2	0
	6400150	501463	5423	0	1626	3346	0	0	147	44	25	0	12	95	87	41
	6400155	452341	4080	0	1922	1354	0	0	119	14	27	0	4	18	61	61
	6400160	280807	3262	5	1329	1700	0	0	50	30	32	0	5	21	32	58
	6400165	83744	794	38	315	330	0	0	6	3	3	0	6	44	28	21
	6400170	103635	1207	6	464	652	0	0	29	2	4	0	5	13	27	5
	6400175	5785	39	0	13	19	0	0	1	1	0	0	0	0	0	0
	6405140	9165	117	8	59	44	0	0	4	0	0	0	0	0	0	2
	6405145	111694	967	41	432	429	0	0	23	17	1	0	0	8	7	9
	6405150	321407	3732	171	1129	2235	0	0	113	24	10	0	5	7	26	12
	6405155	531124	6594	175	2220	3875	0	0	168	34	15	0	9	20	15	63
	6405160	31970	608	7	281	300	0	0	4	2	1	0	1	2	0	10
	6405170	12180	37	0	12	23	0	0	2	0	0	0	0	0	0	0
	6405175	15471	81	0	44	30	0	0	3	4	0	0	0	0	0	0
	6420140	13296	78	10	44	18	0	0	3	0	0	0	0	0	0	3
	6420145	3315	9	0	0	6	0	0	2	0	0	0	0	0	1	0
	6420150	3250	26	10	10	5	0	0	0	1	0	0	0	0	0	0
	6425140	262823	3655	2840	149	468	0	0	83	55	6	0	18	0	27	9
	6425145	315106	4594	3552	158	618	0	0	58	52	8	0	7	0	17	124
	6425150	27260	244	178	5	47	0	0	3	4	3	0	2	0	2	0
	6425165	20550	360	284	1	57	0	0	0	5	2	0	2	5	0	4
	6430140	84439	1857	1509	28	271	0	0	9	5	8	0	0	0	4	23
	6430145	178136	2698	1812	58	713	0	0	26	31	6	0	0	0	17	35
	6430150	24325	360	301	8	29	0	0	3	3	0	0	0	0	1	15
	6430165	2750	73	70	0	2	0	0	0	0	0	0	0	0	0	1
	6435145	5990	156	113	0	40	0	0	2	0	0	0	0	0	1	0
	분기 계	12443486	167104	39938	54291	60934	0	0	4048	1455	831	0	416	1270	1513	2408

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6100135	3810	8	0	3	0	0	0	0	2	1	0	0	0	2	0
	6100140	3810	25	0	7	6	0	0	0	1	3	0	0	0	8	0
	6100145	1270	11	0	7	3	0	0	0	0	0	0	0	0	1	0
	6100175	19560	248	0	102	138	0	0	0	5	1	0	0	0	1	1
	6105135	1270	4	0	1	2	0	0	0	0	1	0	0	0	0	0
	6105140	8890	63	2	11	17	0	0	0	6	2	0	0	0	30	0
	6105145	12700	135	0	2	5	0	0	0	2	4	0	0	0	122	0
	6130170	2361	156	153	0	1	0	0	0	1	0	0	0	0	1	0
	6200165	27270	427	145	146	109	0	0	7	20	0	0	0	0	0	0
	6200170	9479	87	7	60	18	0	0	0	1	1	0	0	0	0	0
	6200175	183454	3389	392	2142	712	0	0	70	20	19	0	3	4	23	4
	6205170	6500	388	288	57	36	0	0	7	0	0	0	0	0	0	0
	6205175	197211	6765	2791	3002	779	0	0	131	32	14	0	3	0	13	0
	6225160	17420	443	415	2	17	0	0	1	1	2	0	0	0	5	0
	6225165	11960	356	294	7	6	0	0	9	3	3	0	0	5	9	20
	6225170	45712	1360	1168	32	34	0	0	34	12	12	0	0	10	28	30
	6225175	2227	29	6	13	3	0	0	0	0	3	0	0	0	2	2
	6230160	131303	5496	5125	31	114	0	0	17	22	17	0	0	2	72	96
	6230165	640363	23477	21827	213	517	0	0	164	101	55	0	4	3	481	112
	6230170	505324	23507	22340	176	449	0	0	73	60	46	0	2	26	283	52
	6300115	16900	116	0	5	99	0	0	1	3	1	0	0	0	7	0
	6300120	15300	117	0	4	108	0	0	0	2	0	0	0	0	3	0
	6300135	5568	12	0	2	9	0	0	1	0	0	0	0	0	0	0
	6300140	102021	931	2	202	657	0	0	28	8	18	0	3	1	5	7
	6300145	380168	3794	66	794	2685	0	0	74	24	38	0	7	24	18	64
	6300150	468773	4519	45	835	3414	0	0	63	31	63	0	6	33	20	9
	6300155	620898	7399	180	2773	4073	0	0	113	29	71	0	18	54	36	52
	6300160	782905	10943	514	4068	5399	0	0	207	42	92	0	5	37	27	57
	6300165	1091736	17160	819	6997	8581	0	0	271	61	147	0	73	60	68	83
	6300170	1202540	23899	2531	15709	4735	0	0	487	67	53	0	18	35	114	100
	6300175	569127	13045	1457	8981	2093	0	0	253	58	34	0	33	30	62	44
	6305115	12400	84	0	18	58	0	0	3	2	1	0	0	0	2	0
	6305120	16070	96	0	7	84	0	0	2	1	0	0	0	0	2	0
	6305135	77910	1012	53	237	663	0	0	11	6	7	0	0	11	17	2
	6305140	184943	3531	316	1379	1720	0	0	21	12	10	0	23	10	28	12
	6305145	324612	7439	1028	2629	3317	0	0	129	34	30	0	6	10	71	185
	6305150	562248	12394	1670	3677	5967	0	0	179	63	41	0	9	23	68	697
	6305155	243192	3830	316	1816	1571	0	0	39	15	21	0	18	4	25	5
	6305160	270349	4007	400	1544	1912	0	0	83	11	19	0	17	0	18	3
	6305165	359432	6646	810	2362	2679	0	0	120	32	11	0	13	22	44	53
	6305170	291892	5702	1123	3166	1184	0	0	140	11	19	0	3	13	34	9

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6305175	166879	5699	1399	3317	840	0	0	89	12	4	0	0	11	27	0
	6310135	11700	192	4	89	93	0	0	3	0	1	0	0	0	2	0
	6310140	85735	4572	815	2758	938	0	0	23	10	5	0	0	0	23	0
	6310145	39146	852	375	214	219	0	0	14	0	2	0	0	0	10	18
	6310150	18390	424	193	113	66	0	0	21	3	0	0	0	3	8	12
	6310155	2530	46	29	6	8	0	0	3	0	0	0	0	0	0	0
	6315145	16920	273	163	70	14	0	0	0	21	3	0	0	0	1	1
	6315150	68463	1033	773	124	32	0	0	21	69	0	0	5	0	8	1
	6315155	72113	1173	941	119	14	0	0	53	15	6	0	9	0	11	5
	6320135	6020	103	61	22	3	0	0	5	0	0	0	0	3	4	5
	6320140	17046	300	206	50	21	0	0	12	6	2	0	1	0	2	0
	6320145	34638	518	406	61	25	0	0	7	14	0	0	0	0	3	2
	6320150	9110	180	152	16	7	0	0	1	0	2	0	0	0	2	0
	6325135	77708	1547	1311	41	42	0	0	23	3	2	0	0	18	93	14
	6325140	135607	3378	2990	135	85	0	0	17	19	2	0	0	0	130	0
	6325145	280923	7349	6609	273	138	0	0	60	23	18	0	1	5	188	34
	6325150	148808	3328	2935	103	62	0	0	17	19	11	0	7	52	82	40
	6325155	83434	2933	2767	64	28	0	0	3	18	5	0	0	0	14	34
	6325160	68965	1701	1450	85	56	0	0	0	41	1	0	2	0	0	66
	6330130	11490	356	315	16	5	0	0	0	3	1	0	0	0	5	11
	6330135	59887	1040	924	34	27	0	0	6	4	0	0	0	10	28	7
	6330140	168960	4166	3335	60	77	0	0	14	12	4	0	3	3	59	49
	6330145	216675	6363	5980	75	76	0	0	31	10	12	0	1	7	104	72
	6330150	22562	723	673	17	4	0	0	5	0	0	0	3	0	5	16
	6330165	2600	83	73	0	2	0	0	0	2	0	0	0	0	6	0
	6335130	508319	28989	27634	0	0	0	0	12	35	16	0	1	6	216	1069
	6335135	980421	45027	42447	4	3	0	0	26	25	17	0	14	23	361	2107
	6335140	404973	14191	13038	0	40	0	0	13	7	7	0	2	15	81	988
	6335145	237739	10024	9265	4	48	0	0	4	3	7	0	1	0	68	624
	6335160	1950	45	43	0	0	0	0	0	0	0	0	0	0	0	2
	6340130	18610	1130	1043	0	0	0	0	1	2	1	0	0	0	6	72
	6340135	187179	7743	7338	0	2	0	0	3	1	6	0	0	0	46	347
	6340140	5805	244	227	0	0	0	0	0	0	0	0	0	0	1	16
	6400130	31775	300	0	114	174	0	0	4	4	4	0	0	0	0	0
	6400135	8405	39	0	6	30	0	0	1	0	0	0	0	0	2	0
	6400140	10620	132	0	46	81	0	0	1	0	2	0	0	0	2	0
	6400145	27155	210	0	27	172	0	0	1	1	4	0	0	1	4	0
	6400150	59383	578	0	190	370	0	0	1	3	6	0	0	5	3	0
	6400155	33505	244	0	70	165	0	0	5	1	1	0	0	0	2	0
	6400160	34025	306	0	56	203	0	0	5	2	3	0	14	5	2	16
	6400165	54790	418	0	121	253	0	0	20	2	9	0	1	0	7	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2/4	6400170	42660	406	0	196	181	0	0	13	2	10	0	0	0	4	0
	6400175	29441	354	1	118	206	0	0	1	22	5	0	1	0	0	0
	6405130	15340	121	0	54	59	0	0	2	3	0	0	0	0	3	0
	6405140	32665	750	0	108	613	0	0	19	6	1	0	0	0	3	0
	6405145	12350	144	0	37	104	0	0	2	0	0	0	0	0	1	0
	6405150	5851	44	0	12	30	0	0	0	2	0	0	0	0	0	0
	6405155	29916	592	0	102	465	0	0	23	0	0	0	0	0	2	0
	6405160	28391	576	0	67	485	0	0	19	3	2	0	0	0	0	0
	6405165	2145	16	0	2	14	0	0	0	0	0	0	0	0	0	0
	6405175	5115	13	0	0	6	0	0	5	0	1	0	0	0	1	0
	6410155	8235	57	0	0	36	0	0	2	17	1	0	0	0	0	1
	분기계	14074550	354090	202308	72920	61101	0	0	3349	1246	1044	0	330	584	3380	7323

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6100165	6478	85	0	70	9	0	0	4	1	0	0	0	0	1	0
	6100170	13929	107	4	70	22	0	0	7	2	0	0	0	2	0	0
	6100175	52977	931	0	603	288	0	0	14	17	7	0	0	0	2	0
	6105145	44904	811	36	14	6	0	0	0	12	14	0	0	0	729	0
	6105175	5400	58	0	23	25	0	0	0	5	0	0	0	0	0	0
	6110145	1270	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	6110175	10065	54	1	8	38	0	0	7	0	0	0	0	0	0	0
	6125175	5410	161	133	16	2	0	0	7	0	0	0	0	0	3	0
	6200165	27770	443	0	316	114	0	0	8	4	6	0	0	0	0	0
	6200170	77485	1397	79	988	275	0	0	26	6	5	0	4	1	5	8
	6200175	264637	4272	91	2523	1430	0	0	110	14	31	0	6	16	18	33
	6205165	2420	57	2	14	40	0	0	0	1	0	0	0	0	0	0
	6205170	33415	703	131	355	177	0	0	15	4	8	0	6	3	1	3
	6205175	239123	6613	2033	3124	1269	0	0	71	46	27	0	6	12	21	9
	6210140	2532	37	24	4	6	0	0	2	0	0	0	0	0	1	0
	6210145	53558	1322	831	131	281	0	0	16	0	0	0	2	0	11	0
	6210150	16224	267	196	24	33	0	0	5	0	0	0	3	0	6	0
	6210160	17740	432	232	149	23	0	0	15	10	0	0	0	0	3	0
	6210175	13950	451	157	210	73	0	0	0	4	4	0	1	0	2	0
	6215145	35760	921	772	56	30	0	0	23	17	12	0	0	0	11	0
	6215150	8230	135	156	9	14	0	0	3	2	0	0	0	0	1	0
	6215155	10620	209	165	13	16	0	0	4	[illegible]	0	0	0	0	2	0
	6220175	16824	390	288	73	10	0	0	3	5	4	0	1	2	4	0
	6225170	361941	12373	11096	567	266	0	0	44	85	43	0	17	74	78	103
	6225175	349200	10438	9196	542	350	0	0	73	91	31	0	9	24	93	29
	6230170	209551	10617	10188	79	146	0	0	8	[illegible]	28	0	0	26	51	82
	6230175	43177	1962	1365	35	28	0	0	5	8	6	0	0	1	8	6
	6260175	3250	83	0	47	25	0	0	0	0	0	0	0	7	3	1
	6300140	60840	892	0	108	750	0	0	6	0	16	0	9	0	3	0
	6300145	44895	623	0	110	495	0	0	5	2	7	0	3	0	1	0
	6300150	232051	3014	8	1360	1541	0	0	46	13	23	0	3	9	7	4
	6300155	495615	8562	153	3871	4323	0	0	84	19	91	0	0	5	9	7
	6300160	424702	5776	250	3120	2214	0	0	82	16	46	0	7	11	7	23
	6300165	728354	12118	810	6874	4066	0	0	159	36	43	0	10	23	51	46
	6300170	573783	12705	535	9615	2135	0	0	132	35	33	0	8	27	26	109
	6300175	297840	6477	301	4366	1597	0	0	78	28	38	0	0	29	28	12
	6305085	7800	78	0	53	18	0	0	0	0	1	0	0	0	6	0
	6305095	11560	155	0	19	124	0	0	2	3	0	0	0	0	7	0
	6305100	22127	242	0	46	173	0	0	2	12	1	0	0	0	8	0
	6305115	4430	51	0	11	35	0	0	1	1	0	0	0	0	3	0
	6305120	13210	184	0	56	115	0	0	3	3	0	0	0	0	7	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6305140	25725	494	8	157	320	0	0	1	0	2	0	2	0	4	0
	6305145	809950	19272	2573	6180	9705	0	0	172	56	43	0	0	36	145	362
	6305150	823661	21153	2953	8195	8929	0	0	187	49	64	0	3	40	113	615
	6305155	5148[illegible]4	13762	3647	6237	3409	0	0	92	51	52	0	18	94	63	99
	6305160	400707	9534	3626	3846	1763	0	0	88	24	33	0	6	47	48	53
	6305165	312601	6440	1461	3170	1501	0	0	65	23	29	0	1	36	32	22
	6305170	327181	9620	1720	6337	1264	0	0	121	13	24	0	2	43	47	49
	6305175	313187	8768	2547	4632	1378	0	0	122	26	14	0	1	12	30	6
	6310085	65976	1196	29	614	459	0	0	0	8	47	0	0	0	39	0
	6310090	19106	130	4	41	64	0	0	0	1	8	0	0	0	12	0
	6310095	87150	909	19	121	676	0	0	11	30	1	0	0	0	51	0
	6310100	6552	73	3	19	42	0	0	3	5	0	0	0	0	1	0
	6310135	119911	2579	1455	443	539	0	0	36	15	2	0	14	15	31	9
	6310140	566392	16513	6684	5438	3726	0	0	125	65	21	0	43	184	125	107
	6310145	483911	10609	5417	2633	2212	0	0	165	15	26	0	21	8	94	18
	6310150	34925	499	205	121	140	0	0	16	3	3	0	0	0	11	0
	6310155	84899	1645	712	613	235	0	0	27	15	8	0	3	8	14	10
	6310160	77744	1850	1129	422	109	0	0	53	24	1	0	16	66	5	25
	6310165	38719	706	459	85	24	0	0	12	9	12	0	2	22	13	68
	6310170	2310	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6315080	11604	248	34	29	165	0	0	0	0	7	0	0	0	13	0
	6315085	11646	178	20	29	110	0	0	0	0	10	0	0	0	9	0
	6315130	10800	130	108	5	6	0	0	0	7	0	0	0	0	4	0
	6315135	71385	1103	773	72	111	0	0	3	69	2	0	10	43	14	6
	6315140	101394	1535	1149	96	118	0	0	31	91	4	0	8	12	26	0
	6315145	219348	4060	3250	263	277	0	0	134	78	13	0	6	10	27	2
	6315150	100771	1549	1171	136	103	0	0	37	21	8	0	3	17	22	30
	6315155	205436	3325	2600	234	85	0	0	31	81	4	0	38	11	59	122
	6320085	4800	35	1	8	21	0	0	0	0	1	0	0	0	4	0
	6320135	23950	469	348	26	25	0	0	5	19	1	0	3	10	6	26
	6320140	175286	3337	2295	193	273	0	0	85	76	8	0	52	79	32	239
	6320145	17395	179	132	10	16	0	0	7	5	0	0	0	8	1	0
	6320150	19715	185	127	15	17	0	0	4	4	6	0	0	0	12	0
	6320165	7920	155	106	29	8	0	0	3	2	0	0	0	5	2	0
	6320170	63934	1029	713	196	28	0	0	19	20	11	0	0	0	24	18
	6320175	44805	1015	486	409	27	0	0	52	0	4	0	0	0	37	0
	6325025	2600	73	56	13	1	0	0	3	0	0	0	0	0	0	0
	6325135	7380	263	231	14	9	0	0	0	0	0	0	0	0	9	0
	6325140	33808	1135	1022	25	58	0	0	1	14	0	0	0	0	14	1
	6325145	3025	75	69	3	2	0	0	0	0	0	0	0	0	1	0
	6325150	6160	96	70	18	1	0	0	1	1	2	0	0	1	2	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3/4	6325155	3031	52	43	0	1	0	0	0	0	1	0	0	0	0	2
	6325170	94572	2939	2346	420	92	0	0	17	9	3	0	1	4	41	6
	6325175	470211	16403	12584	2599	629	0	0	92	67	29	0	3	21	311	68
	6400070	3250	65	0	47	14	0	0	0	4	0	0	0	0	0	0
	6400075	10372	1032	0	0	0	0	0	16	63	0	0	828	0	125	0
	6400145	19380	147	0	98	41	0	0	4	0	1	0	3	0	0	0
	6400150	11974	76	0	10	58	0	0	1	0	4	0	0	0	3	0
	6400155	397731	6925	15	4003	2616	0	0	159	25	41	0	10	15	15	26
	6400160	382415	6400	0	3520	2450	0	0	177	31	65	0	8	92	35	22
	6400165	489830	7527	34	4433	2587	0	0	279	21	42	0	2	90	28	11
	6400170	336612	4726	52	3035	1248	0	0	173	103	28	0	6	43	22	16
	6400175	37992	421	0	194	133	0	0	33	27	2	0	0	28	1	3
	6405075	32644	2295	0	0	0	0	0	30	29	2	0	1823	0	411	0
	6405140	9720	95	0	38	54	0	0	1	0	1	0	1	0	0	0
	6405150	21060	207	0	121	71	0	0	2	11	0	0	0	1	1	0
	6405155	147429	2321	15	1281	845	0	0	99	49	15	0	0	10	3	4
	6405160	10470	154	0	99	30	0	0	0	0	5	0	0	9	5	6
	6405165	2951	5	0	2	3	0	0	0	0	0	0	0	0	0	0
	6405170	3360	25	0	6	11	0	0	1	3	1	0	0	2	0	1
	6405175	5940	110	0	90	8	0	0	10	0	0	0	0	0	0	2
	6425165	2925	59	57	1	1	0	0	0	0	0	0	0	0	0	0
	6435165	3217	38	34	1	2	0	0	0	1	0	0	0	0	0	0
	6435170	24705	773	729	3	31	0	0	0	1	7	0	0	0	4	3
	6435175	6135	83	77	3	1	0	0	0	0	0	0	0	0	2	0
	분기계	13642266	305081	105271	110858	71571	0	0	3876	1884	1243	0	3032	1394	3420	2532

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6100165	21240	209	0	94	93	0	0	4	16	0	0	1	0	0	1
	6100170	9600	95	0	64	26	0	0	1	1	1	0	0	1	0	1
	6100175	8830	33	0	9	17	0	0	5	0	0	0	0	0	0	2
	6105145	34650	1041	0	12	68	0	0	0	21	41	0	0	0	899	0
	6130145	4800	47	36	0	9	0	0	0	1	0	0	0	0	1	0
	6130150	2100	27	24	0	1	0	0	0	0	2	0	0	0	0	0
	6135160	3094	224	220	1	2	0	0	0	0	0	0	0	0	1	0
	6200160	15960	159	40	99	11	0	0	7	2	0	0	0	0	0	0
	6200165	16200	146	0	78	62	0	0	5	0	1	0	0	0	0	0
	6200170	100013	1470	8	733	625	0	0	50	34	12	0	1	3	4	0
	6200175	257756	3946	58	2042	1551	0	0	101	14	70	0	18	38	16	38
	6205165	273667	6135	1246	2824	1740	0	0	160	53	27	0	7	3	17	58
	6205170	397587	8499	2935	1896	3208	0	0	254	53	33	0	13	29	13	65
	6205175	142874	3900	683	2171	797	0	0	68	5	53	0	4	40	35	44
	6300095	98982	1964	0	18	1901	0	0	1	9	7	0	0	0	28	0
	6300125	6580	40	0	0	31	0	0	3	2	0	0	0	0	4	0
	6300135	12241	123	0	16	101	0	0	3	1	0	0	0	0	2	0
	6300140	203057	2450	5	688	1585	0	0	54	9	23	0	4	15	21	46
	6300145	426845	4831	27	1409	3153	0	0	91	29	57	0	1	20	23	21
	6300150	474309	6424	12	2269	3826	0	0	123	38	83	0	2	35	23	13
	6300155	218276	2823	31	1469	1232	0	0	38	16	33	0	0	2	4	3
	6300160	130917	1567	12	820	667	0	0	25	10	18	0	2	1	4	8
	6300165	55247	491	4	132	304	0	0	10	3	7	0	1	22	7	1
	6300170	70915	1339	0	970	255	0	0	22	11	21	0	4	27	20	9
	6300175	40329	437	7	191	180	0	0	30	3	9	0	1	11	4	1
	6305120	2220	16	0	3	12	0	0	0	0	0	0	0	0	1	0
	6305125	24420	341	1	32	251	0	0	1	1	2	0	0	0	3	0
	6305130	208107	3515	125	839	2420	0	0	42	26	25	0	0	0	38	0
	6305135	90593	1491	13	618	793	0	0	19	9	4	0	0	24	11	0
	6305140	580582	11128	173	5324	5328	0	0	137	29	41	0	7	18	59	12
	6305145	1032402	13037	869	7675	8697	0	0	350	71	92	0	14	44	141	84
	6305150	756456	12057	863	5402	5195	0	0	261	75	64	0	3	23	63	108
	6305155	280856	3948	197	1972	1635	0	0	40	19	26	0	0	22	18	19
	6305160	228609	4286	435	2273	1411	0	0	60	32	24	0	8	14	22	7
	6305165	54099	578	111	119	290	0	0	17	9	2	0	6	13	11	0
	6305170	59188	915	102	292	472	0	0	31	2	2	0	0	6	7	1
	6305175	136626	2470	320	1082	853	0	0	81	11	24	0	11	58	25	5
	6310085	15695	192	3	114	27	0	0	0	18	24	0	0	0	6	0
	6310090	30117	319	0	150	91	0	0	4	36	21	0	0	0	17	0
	6310120	3055	100	95	1	2	0	0	2	0	0	0	0	0	0	0
	6310125	19062	181	25	27	119	0	0	2	2	6	0	0	0	0	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6310130	81815	1675	370	361	872	0	0	29	11	22	0	0	0	10	0
	6310135	489035	12307	3970	2569	5059	0	0	163	90	60	0	14	51	109	222
	6310140	834637	17140	6277	3210	6726	0	0	314	142	66	0	7	34	204	160
	6310145	317243	7199	1583	1773	3359	0	0	150	36	19	0	5	11	57	201
	6310150	47596	757	406	107	165	0	0	33	3	5	0	2	7	7	17
	6310155	47388	680	532	33	74	0	0	25	5	1	0	0	5	5	0
	6310160	2820	24	7	3	10	0	0	2	0	0	0	0	0	0	2
	6315080	34954	641	21	353	228	0	0	0	10	14	0	0	0	15	0
	6315085	23584	334	5	80	217	0	0	0	2	20	0	0	0	10	0
	6315105	3640	37	6	4	22	0	0	0	0	0	0	0	0	5	0
	6315115	2520	18	11	2	1	0	0	2	0	0	0	0	0	2	0
	6315120	205674	6556	5779	134	275	0	0	95	92	18	0	13	29	86	35
	6315125	332594	6129	4957	137	431	0	0	139	170	41	0	36	2	151	65
	6315130	321542	6749	5271	194	303	0	0	267	130	21	0	227	89	152	95
	6315135	113818	2434	1997	126	113	0	0	22	76	8	0	57	17	41	27
	6315140	128723	2368	1865	141	131	0	0	41	63	8	0	23	39	33	24
	6315145	34342	435	238	32	21	0	0	4	34	0	0	27	26	3	0
	6315150	69444	889	653	64	45	0	0	9	46	1	0	22	44	5	0
	6315155	69208	754	591	36	23	0	0	1	49	0	0	2	40	12	0
	6315160	44450	478	374	25	10	0	0	0	36	0	0	0	28	5	0
	6315165	2790	41	30	5	1	0	0	4	0	0	0	0	0	1	0
	6315170	2796	67	49	2	5	0	0	5	3	0	0	0	0	3	0
	6320110	2580	52	36	2	7	0	0	3	0	0	0	0	0	4	0
	6320115	122782	3739	3102	66	188	0	0	151	33	31	0	2	0	81	85
	6320120	263705	7345	6235	134	353	0	0	191	121	50	0	10	19	140	42
	6320125	392769	8501	6813	225	444	0	0	164	198	44	0	149	39	175	250
	6320130	96492	1623	1180	31	116	0	0	46	68	23	0	63	8	61	32
	6320135	21621	361	302	5	13	0	0	1	31	1	0	0	0	8	0
	6320140	56022	1156	952	38	16	0	0	3	108	0	0	2	2	34	1
	6320145	13500	233	195	6	10	0	0	0	19	0	0	0	0	2	1
	6320165	11295	170	115	27	8	0	0	16	0	1	0	0	0	3	0
	6320170	22137	302	206	44	19	0	0	13	7	3	0	0	0	9	1
	6325155	17102	282	234	4	37	0	0	4	0	0	0	0	0	1	2
	6325165	3262	31	25	5	0	0	0	0	0	0	0	0	0	1	0
	6330155	33610	973	919	17	25	0	0	5	1	0	0	0	0	1	5
	6330160	6323	230	225	3	1	0	0	0	0	0	0	0	0	1	0
	6330170	2750	100	94	4	0	0	0	0	1	1	0	0	0	0	0
	6335165	2500	88	87	0	1	0	0	0	0	0	0	0	0	0	0
	6400060	43512	701	2	277	374	0	0	2	8	26	0	4	0	8	0
	6400075	105982	6330	0	0	0	0	0	75	540	2	0	4973	0	740	0
	6400080	17175	503	0	43	0	0	0	28	77	0	0	279	0	76	0

분기 QUAR	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4/4	6400095	151951	2669	0	209	2300	0	0	10	80	31	0	2	0	37	0
	6400100	279503	5437	0	127	5086	0	0	15	79	55	0	9	0	66	0
	6400105	97480	1840	0	21	1682	0	0	18	89	12	0	2	0	16	0
	6400110	20100	384	0	11	342	0	0	2	17	6	0	2	0	4	0
	6400150	3240	12	0	7	3	0	0	0	1	0	0	0	0	1	0
	6400155	15521	124	0	72	40	0	0	6	0	3	0	0	0	1	2
	6400160	91290	746	0	407	288	0	0	26	2	12	0	0	0	10	1
	6400165	13949	140	0	76	54	0	0	3	4	2	0	0	0	1	0
	6400170	11180	106	0	44	46	0	0	8	1	1	0	1	3	0	2
	6405075	175957	9947	0	27	0	0	0	98	328	1	0	8186	0	917	390
	6405080	45332	1946	0	34	0	0	0	51	89	0	0	1529	0	243	0
	6405105	2760	31	0	0	25	0	0	0	4	1	0	0	0	1	0
	6405145	3060	39	0	11	28	0	0	0	0	0	0	0	0	0	0
	6405150	15307	134	0	46	72	0	0	12	3	1	0	0	0	0	0
	6420145	3120	11	3	0	6	0	0	0	2	0	0	0	0	0	0
	6425145	15002	149	124	5	15	0	0	0	5	0	0	0	0	0	0
	6425150	3094	13	11	0	2	0	0	0	0	0	0	0	0	0	0
	6425155	36470	687	556	5	91	0	0	6	20	5	0	0	0	4	0
	6425160	20030	276	158	5	93	0	0	2	12	4	0	0	0	2	0
	6425165	16120	253	182	4	62	0	0	0	5	1	0	0	0	4	0
	6430140	6188	41	8	0	33	0	0	0	0	0	0	0	0	0	0
	6430145	25132	451	426	2	21	0	0	0	2	0	0	0	0	0	0
	6430150	103026	3253	3009	25	171	0	0	0	17	13	0	3	0	12	3
	6430155	179076	5056	4622	46	315	0	0	10	23	17	0	1	0	21	1
	6430160	105520	2976	2733	45	80	0	0	8	13	16	0	2	0	20	9
	6430165	19670	813	727	12	71	0	0	0	1	1	0	0	0	0	1
	6430170	27230	751	673	26	38	0	0	0	0	7	0	0	0	0	2
	6435150	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6435155	23205	883	853	7	16	0	0	0	1	5	0	0	0	1	0
	6435160	157350	7809	7600	54	73	0	0	8	9	33	0	2	0	26	4
	6435165	384756	21877	21559	72	82	0	0	17	21	24	0	13	0	64	25
	6435170	506760	30405	30031	34	94	0	0	32	7	62	0	3	6	114	22
	분기계	13552449	307750	137829	55734	79973	0	0	4446	3716	1654	0	15780	963	5374	2276
	대양계	53717751	1134025	485846	293803	273579	0	0	15719	8301	4772	0	19558	4216	13687	14544

1985 年太平洋月別 · 海區別 · 魚種別 · 漁獲量 및 努力量

Monthly catch and effort data by statistical

block(5°×5°) and by species in the

Pacific Ocean in 1985

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1	6300135	13935	81	0	19	45	0	0	11	3	1	0	0	0	2	0
	6300140	34315	369	0	110	234	0	0	10	6	3	0	0	0	6	0
	6300145	22085	325	0	81	224	0	0	9	2	5	0	0	2	2	0
	6300150	208687	2728	28	1117	1454	0	0	35	30	19	0	1	21	12	11
	6300155	597241	7594	161	3351	3582	0	0	157	25	70	0	43	83	30	92
	6300160	499820	7040	216	2535	3713	0	0	126	57	99	0	26	143	28	97
	6300165	64445	671	51	269	295	0	0	13	2	4	0	5	9	11	12
	6300170	14940	281	44	63	149	0	0	13	2	1	0	1	0	0	8
	6305135	35495	881	46	353	426	0	0	32	5	6	0	0	0	13	0
	6305140	360894	6319	207	4363	1517	0	0	85	47	23	0	21	13	27	11
	6305145	217558	3430	86	1816	1317	0	0	85	19	11	0	11	32	22	31
	6305150	263199	3661	159	1643	1640	0	0	78	39	20	0	5	21	8	48
	6305155	277938	3716	130	1647	1701	0	0	96	28	25	0	20	15	29	25
	6305160	56769	954	26	426	414	0	0	30	10	12	0	10	1	4	21
	6305165	39000	766	76	357	277	0	0	36	5	2	0	1	0	0	12
	6305170	6120	75	15	19	29	0	0	4	2	0	0	1	0	0	5
	6305175	18000	263	189	19	35	0	0	20	0	0	0	0	0	0	0
	6310135	100098	2063	1042	403	461	0	0	85	14	5	0	6	14	16	12
	6310140	173966	2969	1615	612	508	0	0	124	52	3	0	4	1	43	7
	6310145	73680	975	345	291	258	0	0	43	19	5	0	2	0	11	1
	6310155	9282	48	33	5	4	0	0	0	6	0	0	0	0	0	0
	6315120	72830	1030	905	33	31	0	0	7	42	0	0	0	0	5	7
	6315125	3510	8	6	0	2	0	0	0	0	0	0	0	0	0	0
	6315130	8904	103	30	6	0	0	0	3	12	1	0	0	0	1	0
	6315135	23813	296	190	39	12	0	0	30	13	1	0	1	4	3	3
	6315145	91424	1385	896	363	33	0	0	58	19	4	0	0	3	8	1
	6315150	81608	1096	768	160	40	0	0	60	41	1	0	12	10	4	0
	6315155	23653	406	279	49	6	0	0	39	5	0	0	2	20	6	0
	6320120	30290	446	324	32	12	0	0	0	52	20	0	2	0	3	1
	6320125	21674	231	162	20	14	0	0	19	0	1	0	0	0	5	10
	6320130	162831	2562	1797	258	47	0	0	235	66	15	0	18	13	51	62
	6320135	13740	209	126	43	4	0	0	19	9	1	0	3	0	4	0
	6320150	23756	416	310	38	10	0	0	22	5	4	0	3	20	4	0
	6320155	11960	195	140	16	6	0	0	20	0	2	0	1	8	0	2
	6400150	17320	252	0	54	188	0	0	4	2	0	0	0	0	4	0
	6400155	12324	137	0	51	60	0	0	11	0	3	0	1	0	6	5
	6400160	75652	988	0	341	561	0	0	16	10	9	0	0	6	17	28
	6400165	16208	199	0	79	60	0	0	1	1	1	0	0	32	8	17
	6400170	18640	127	0	69	47	0	0	3	1	1	0	3	2	1	0
	6400175	5785	39	0	18	19	0	0	1	1	0	0	0	0	0	0
	6405150	5390	141	0	28	103	0	0	6	1	0	0	0	0	3	0

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
1 6405170	12130	37	0	12	23	0	0	2	0	0	0	0	0	0	0
6405175	8860	54	0	35	14	0	0	1	4	0	0	0	0	0	0
6420140	5034	20	10	4	3	0	0	3	0	0	0	0	0	0	0
6420145	3315	9	0	0	6	0	0	2	0	0	0	0	0	1	0
6425140	262823	3655	2840	149	468	0	0	83	55	6	0	18	0	27	9
6425145	315106	4594	3552	158	618	0	0	58	52	8	0	7	0	17	124
6425150	27260	244	178	5	47	0	0	3	4	3	0	2	0	2	0
6425165	20550	360	284	1	57	0	0	0	5	2	0	2	5	0	4
6430140	84439	1857	1509	28	271	0	0	9	5	8	0	0	0	4	23
6430145	173136	2698	1812	58	713	0	0	26	31	6	0	0	0	17	35
6430150	24325	360	301	8	29	0	0	3	3	0	0	0	0	1	15
6430165	2750	73	70	0	2	0	0	0	0	0	0	0	0	0	1
6435145	5990	156	113	0	40	0	0	2	0	0	0	0	0	1	0
위 계	4760047	69592	21121	21664	21829	0	0	1338	812	411	0	232	478	467	740

월	해역	낚시수	계	날개다랭이	황다랭이	눈다랭이	참다랭이	남부참다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
2	6300140	3120	17	0	5	10	0	0	1	0	0	0	0	0	1	0
	6300145	79755	711	0	178	483	0	0	6	8	4	0	1	0	16	6
	6300150	359389	3284	36	913	2086	0	0	68	28	29	0	4	44	45	31
	6300155	210541	1808	49	676	926	0	0	43	10	24	0	12	34	16	18
	6300160	161722	1980	36	761	924	0	0	48	13	21	0	5	82	25	15
	6300165	62706	659	75	262	266	0	0	6	8	4	0	1	20	13	4
	6305135	35453	658	31	426	172	0	0	16	2	1	0	1	0	9	0
	6305140	275599	6750	143	5186	1208	0	0	73	10	17	0	23	55	20	15
	6305145	303286	4180	128	1458	2170	0	0	123	40	19	0	14	33	30	165
	6305150	371762	4338	245	1647	2163	0	0	139	23	20	0	5	1	23	72
	6305155	131081	1635	230	798	485	0	0	63	11	7	0	1	5	11	24
	6305160	256531	3049	559	1558	755	0	0	86	17	16	0	7	0	33	18
	6305165	125273	1785	669	515	492	0	0	46	54	4	0	1	2	2	0
	6305170	5760	91	7	49	23	0	0	6	1	1	0	0	0	0	4
	6305175	8920	143	113	10	11	0	0	8	0	0	0	0	0	0	1
	6310130	7020	72	61	1	1	0	0	0	9	0	0	0	0	0	0
	6310135	16630	394	54	173	154	0	0	9	0	0	0	0	0	4	0
	6310140	36992	547	129	275	120	0	0	14	0	0	0	0	0	3	6
	6310145	51824	402	161	136	67	0	0	15	8	0	0	0	0	5	10
	6310150	29797	294	68	79	107	0	0	6	13	7	0	0	0	4	10
	6310155	27008	196	79	28	61	0	0	17	6	0	0	0	0	2	3
	6310160	15529	179	68	16	72	0	0	0	20	0	0	0	0	3	0
	6310175	6000	87	64	6	12	0	0	4	0	0	0	0	0	0	1
	6315120	3510	36	30	1	5	0	0	0	0	0	0	0	0	0	0
	6315125	3510	25	21	0	0	0	0	0	4	0	0	0	0	0	0
	6315130	14040	132	110	5	7	0	0	0	9	0	0	0	0	1	0
	6315140	3000	35	1	6	22	0	0	0	6	0	0	0	0	0	0
	6315155	3135	17	5	3	1	0	0	1	3	4	0	0	0	0	0
	6320160	5590	47	34	4	2	0	0	7	0	0	0	0	0	0	0
	6325125	3510	24	15	1	7	0	0	0	1	0	0	0	0	0	0
	6325130	7063	38	15	11	7	0	0	1	0	0	0	0	0	3	1
	6330125	7020	75	58	1	2	0	0	0	3	0	0	0	0	11	0
	6330145	2795	13	4	5	4	0	0	0	0	0	0	0	0	0	0
	6335130	14040	41	7	1	1	0	0	0	3	0	0	0	0	19	10
	6335135	6305	23	1	0	6	0	0	2	2	0	0	0	0	5	7
	6335140	8385	29	22	0	4	0	0	2	1	0	0	0	0	0	0
	6335145	2795	11	7	1	1	0	0	1	1	0	0	0	0	0	0
	6340130	3510	7	1	0	0	0	0	0	0	0	0	0	0	2	4
	6400140	10985	78	0	40	7	0	0	0	1	0	0	0	0	2	28
	6400145	3260	18	0	5	12	0	0	0	0	0	0	0	0	1	0
	6400150	252543	2780	0	883	1596	0	0	78	35	17	0	12	82	51	26

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
2 6400155	240879	2343	0	1217	967	0	0	65	8	9	0	3	14	33	27
6400160	70063	717	5	396	265	0	0	10	9	11	0	4	3	4	10
6400165	13126	121	31	52	34	0	0	0	2	1	0	0	0	1	0
6400170	5070	44	1	20	21	0	0	0	1	1	0	0	0	0	0
6405140	9165	117	8	59	44	0	0	4	0	0	0	0	0	0	2
6405145	81569	758	41	385	285	0	0	20	15	1	0	0	2	5	4
6405150	160320	2079	171	735	1071	0	0	56	14	5	0	3	2	10	3
6405155	179278	2761	175	1140	1377	0	0	46	11	2	0	0	0	6	4
6405160	2520	135	0	94	41	0	0	0	0	0	0	0	0	0	0
6420140	8262	58	0	40	15	0	0	0	0	0	0	0	0	0	3
6420150	3250	26	10	10	5	0	0	0	1	0	0	0	0	0	0
합 계	3715246	45847	3828	20271	18577	0	0	1090	411	225	0	97	388	428	532

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
3	6300140	2530	20	0	5	13	0	0	0	0	0	0	0	0	0	2
	6300145	75083	793	6	148	584	0	0	22	0	8	0	1	11	5	8
	6300150	165180	1800	18	176	1471	0	0	50	8	18	0	1	40	11	7
	6300155	88760	736	13	175	501	0	0	12	5	9	0	0	5	16	0
	6300160	144377	1372	38	419	765	0	0	35	3	16	0	5	79	10	2
	6300165	246935	2542	125	563	1619	0	0	68	19	34	0	12	18	42	37
	6300170	47975	593	22	214	227	0	0	3	2	0	0	1	118	6	0
	6305135	24109	633	43	113	391	0	0	8	0	0	0	0	3	5	65
	6305140	47785	708	9	510	148	0	0	15	1	3	0	0	2	9	11
	6305145	239010	3469	287	1709	1189	0	0	44	40	11	0	10	5	21	153
	6305150	329252	3771	282	1055	2117	0	0	167	20	17	0	15	2	45	51
	6305155	368634	4295	492	1661	1388	0	0	140	13	12	0	8	9	48	24
	6305160	153045	1615	339	555	591	0	0	50	14	2	0	0	0	7	57
	6305165	117355	1303	198	527	497	0	0	57	9	1	0	2	0	9	3
	6305170	46550	587	188	160	216	0	0	13	8	0	0	0	0	1	1
	6305175	25200	212	70	66	68	0	0	0	5	0	0	0	0	3	0
	6310140	19071	232	88	39	62	0	0	17	0	1	0	0	0	1	4
	6310145	10854	95	43	20	26	0	0	6	0	0	0	0	0	0	0
	6310150	2508	18	7	0	8	0	0	1	0	0	0	1	0	1	0
	6315135	2675	54	23	8	1	0	0	10	5	0	0	1	2	0	4
	6315140	4720	84	46	17	0	0	0	3	2	2	0	5	7	0	2
	6315155	5850	47	22	5	12	0	0	4	0	0	0	4	0	0	0
	6335130	69839	3158	2955	0	0	0	0	7	1	1	0	0	0	50	144
	6335135	133973	2750	2555	2	5	0	0	18	2	2	0	0	0	69	97
	6335140	84551	1823	1680	4	4	0	0	12	6	0	0	0	0	27	90
	6335145	18923	231	213	3	7	0	0	1	3	0	0	0	0	3	1
	6335150	13812	190	163	3	16	0	0	0	1	0	0	0	0	7	0
	6335160	3000	32	23	0	2	0	0	4	0	0	0	0	0	2	1
	6340130	44337	1286	1167	0	0	0	0	0	0	0	0	0	0	34	85
	6340135	154821	4040	3837	0	0	0	0	8	3	1	0	0	0	60	131
	6340140	2795	15	13	0	1	0	0	0	1	0	0	0	0	0	0
	6400145	6240	49	0	11	18	0	0	0	1	0	0	0	13	1	0
	6400150	231100	2391	0	689	1562	0	0	65	7	8	0	0	13	32	15
	6400155	199138	1600	0	654	827	0	0	43	6	15	0	0	4	22	29
	6400160	135092	1557	0	592	874	0	0	24	11	12	0	1	12	11	20
	6400165	49410	474	7	184	236	0	0	5	0	1	0	6	12	19	4
	6400170	79925	1036	5	375	584	0	0	26	0	2	0	2	11	26	5
	6405145	30125	209	0	47	144	0	0	3	2	0	0	0	6	2	5
	6405150	155697	1512	0	366	1061	0	0	51	9	5	0	2	5	4	9
	6405155	351846	3833	0	1080	2498	0	0	122	23	13	0	9	20	9	59
	6405160	29450	473	7	187	259	0	0	4	2	1	0	1	2	0	10
	6405175	6611	27	0	9	16	0	0	2	0	0	0	0	0	0	0
월 계		3973193	51665	14987	12356	20528	0	0	1120	232	195	0	87	404	618	1136

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
4	6200175	15084	174	5	130	33	0	0	5	1	0	0	0	0	0	0
	6205175	56500	1655	598	673	292	0	0	84	2	2	0	1	0	3	0
	6225170	5902	90	62	8	7	0	0	10	0	0	0	0	0	3	0
	6230165	112736	3059	2693	64	61	0	0	54	40	8	0	2	0	137	0
	6230170	25850	549	477	11	27	0	0	4	14	3	0	0	0	13	0
	6300140	47963	450	1	47	367	0	0	15	1	11	0	0	0	3	5
	6300145	293055	2592	9	309	2070	0	0	51	18	29	0	5	23	14	64
	6300150	417313	3723	31	493	2995	0	0	54	25	59	0	6	32	19	9
	6300155	300964	2492	9	395	1838	0	0	62	12	35	0	9	54	28	50
	6300160	182363	1797	44	389	1262	0	0	50	13	16	0	1	6	10	6
	6300165	137337	1574	149	458	853	0	0	22	6	22	0	10	22	12	20
	6300170	131262	1825	191	1083	496	0	0	39	4	5	0	0	0	2	5
	6300175	153924	3048	455	1892	545	0	0	89	25	3	0	3	1	7	28
	6305135	2453	98	1	5	89	0	0	2	0	0	0	0	0	1	0
	6305140	148705	2808	286	1041	1390	0	0	16	8	9	0	23	1	26	8
	6305145	114203	1505	38	409	835	0	C	43	6	6	0	3	2	22	91
	6305150	215772	2369	329	586	1336	0	0	62	12	22	0	2	0	12	8
	6305155	87777	925	46	318	507	0	0	12	9	4	0	2	4	20	3
	6305160	155082	1984	243	472	1181	0	0	50	8	12	0	6	0	12	0
	6305165	142401	2182	308	804	978	0	0	45	25	2	0	3	2	15	0
	6305170	39011	709	244	220	198	0	0	23	2	1	0	1	7	13	0
	6305175	71214	1562	517	564	404	0	0	64	10	0	0	0	0	3	0
	6330130	2520	95	81	0	0	0	0	0	1	0	0	0	0	2	11
	6330165	2600	83	73	0	2	0	0	0	2	0	0	0	0	6	0
	6335130	363623	23642	22486	0	0	0	0	11	16	7	0	0	0	182	940
	6335135	610419	31834	30360	4	2	0	0	20	16	8	0	9	0	243	1172
	6335140	29325	725	657	0	0	0	0	5	2	0	0	1	0	16	44
	6335145	7150	373	356	0	2	0	0	0	0	0	0	0	0	2	18
	6335160	1950	45	43	0	0	0	0	0	0	0	0	0	0	0	2
	6340130	13610	1130	1043	0	0	0	0	1	2	1	0	0	0	6	72
	6340135	187179	7743	7338	0	2	0	0	3	1	6	0	0	0	46	347
	6340140	5805	244	227	0	0	0	0	0	0	0	0	0	0	1	16
	6400145	6420	21	0	7	9	0	0	0	0	3	0	0	1	1	0
	6400150	21708	174	0	42	119	0	0	1	2	2	0	0	5	3	0
	6400155	16230	57	0	16	40	0	0	1	0	0	0	0	0	0	0
	6400160	34025	306	0	56	203	0	0	5	2	3	0	14	5	2	16
	6405155	29916	592	0	102	465	0	0	23	0	0	0	0	0	2	0
	6405160	28391	576	0	67	485	0	0	19	3	2	0	0	0	0	0
	6405165	2145	16	0	2	14	0	0	0	0	0	0	0	0	0	0
	6410155	8235	57	0	0	36	0	0	2	17	1	0	0	0	0	1
월 계		4233172	104888	69455	10667	19143	0	0	947	305	282	0	101	165	887	2936

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5 6100140	2540	20	0	7	6	0	0	0	1	2	0	0	0	4	0
6105135	1270	4	0	1	2	0	0	0	0	1	0	0	0	0	0
6105140	7620	65	2	10	17	0	0	0	6	2	0	0	0	28	0
6200165	24540	333	56	144	109	0	0	7	17	0	0	0	0	0	0
6200170	3120	9	0	6	2	0	0	0	1	0	0	0	0	0	0
6200175	93665	1609	247	847	447	0	0	51	4	6	0	1	0	2	4
6205175	54431	1855	707	944	171	0	0	26	2	0	0	0	0	5	0
6225165	11960	356	294	7	6	0	0	9	3	3	0	0	5	9	20
6225170	29796	960	823	18	18	0	0	23	12	8	0	0	9	19	30
6225175	2227	29	6	13	3	0	0	0	0	3	0	0	0	2	2
6230160	12112	380	353	3	16	0	0	3	2	0	0	0	0	3	0
6230165	289528	10662	9900	99	240	0	0	80	39	31	0	0	3	211	59
6230170	182349	6932	6431	94	126	0	0	52	31	18	0	0	12	122	46
6300120	2200	8	0	0	7	0	0	0	0	0	0	0	0	1	0
6300135	5568	12	0	2	9	0	0	1	0	0	0	0	0	0	0
6300140	51825	471	1	152	284	0	0	12	7	7	0	3	1	2	2
6300145	43835	570	6	177	369	0	0	5	1	9	0	2	0	1	0
6300155	35919	422	2	108	301	0	0	0	5	2	0	4	0	0	0
6300160	328968	4701	147	1563	2775	0	0	90	18	47	0	4	18	6	33
6300165	620245	10441	554	3672	5753	0	0	173	42	92	0	56	33	21	45
6300170	716392	17087	2282	11121	3068	0	0	349	42	35	0	13	23	82	72
6300175	159038	5364	730	3697	814	0	0	67	8	9	0	7	5	17	10
6305120	13970	87	0	4	73	0	0	2	1	0	0	0	0	2	0
6305135	72467	910	57	230	574	0	0	8	6	7	0	0	11	15	2
6305140	33455	645	29	330	264	0	0	3	4	1	0	0	9	1	4
6305145	23130	686	90	99	390	0	0	9	7	2	0	0	2	10	77
6305150	61345	2019	252	516	934	0	0	35	3	4	0	5	5	11	254
6305155	54810	970	36	380	524	0	0	10	1	4	0	13	0	2	0
6305160	33730	375	33	181	141	0	0	14	2	2	0	0	0	2	0
6305165	168110	3453	413	1414	1441	0	0	68	7	6	0	2	20	29	53
6305170	160131	3344	649	1963	603	0	0	88	5	15	0	2	4	15	0
6305175	74460	3388	709	2267	367	0	0	24	1	1	0	0	5	14	0
6310135	9165	182	4	83	91	0	0	2	0	1	0	0	0	1	0
6310145	5115	107	20	12	53	0	0	2	0	1	0	0	0	3	16
6310150	2310	42	4	4	20	0	0	2	1	0	0	0	0	1	10
6315145	10530	174	89	56	11	0	0	0	17	0	0	0	0	1	0
6315150	3510	51	26	16	3	0	0	0	6	0	0	0	0	0	0
6320140	3510	44	26	13	3	0	0	0	2	0	0	0	0	0	0
6320145	3510	51	33	9	4	0	0	0	4	0	0	0	0	1	0
6325135	2950	67	62	0	0	0	0	0	0	0	0	0	0	2	3
6325145	5860	168	135	3	0	0	0	3	0	0	0	0	0	3	24

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
5 6325160	41600	873	690	64	38	0	0	0	33	0	0	2	0	0	46
6330130	8970	261	234	16	5	0	0	0	2	1	0	0	0	3	0
6330135	21135	360	319	6	10	0	0	2	1	0	0	0	4	14	4
6330140	45989	1007	926	8	13	0	0	6	3	0	0	2	0	20	29
6330145	91638	2658	2494	37	34	0	0	22	1	2	0	1	2	37	28
6330150	9604	463	450	0	2	0	0	0	0	0	0	0	0	0	11
6335130	144696	5347	5148	0	0	0	0	1	10	9	0	1	6	34	129
6335135	366327	13018	11925	0	1	0	0	6	8	9	0	4	23	116	926
6335140	375648	13466	12381	0	40	0	0	8	5	7	0	1	15	65	944
6335145	206059	8531	7868	4	31	0	0	4	3	7	0	1	0	57	556
6400130	31775	300	0	114	174	0	0	4	4	4	0	0	0	0	0
6400135	8405	39	0	6	30	0	0	1	0	0	0	0	0	2	0
6400140	10620	132	0	46	81	0	0	1	0	2	0	0	0	2	0
6400145	20735	189	0	20	163	0	0	1	1	1	0	0	0	3	0
6400150	37675	404	0	148	251	0	0	0	1	4	0	0	0	0	0
6400155	17225	187	0	54	125	0	0	4	1	1	0	0	0	2	0
6400170	21940	309	0	163	134	0	0	8	0	0	0	0	0	4	0
6405130	15340	121	0	54	59	0	0	2	3	0	0	0	0	3	0
6405140	32665	750	0	108	613	0	0	19	6	1	0	0	0	3	0
6405145	12350	144	0	37	104	0	0	2	0	0	0	0	0	1	0
6405150	5851	44	0	12	30	0	0	0	2	0	0	0	0	0	0
합 계	4957463	127656	67643	31162	21982	0	0	1309	401	367	0	124	215	1014	3439

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6 6100135	3810	3	0	3	0	0	0	0	2	1	0	0	0	2	0
6100140	1270	5	0	0	0	0	0	0	0	1	0	0	0	4	0
6100145	1270	11	0	7	3	0	0	0	0	0	0	0	0	1	0
6100175	19560	248	0	102	138	0	0	0	5	1	0	0	0	1	1
6105140	1270	3	0	1	0	0	0	0	0	0	0	0	0	2	0
6105145	12700	135	0	2	5	0	0	0	2	4	0	0	0	122	0
6130170	2861	156	153	0	1	0	0	0	1	0	0	0	0	1	0
6200165	2730	94	89	2	0	0	0	0	3	0	0	0	0	0	0
6200170	6359	73	7	54	16	0	0	0	0	1	0	0	0	0	0
6200175	69705	1606	140	1165	232	0	0	14	15	13	0	2	4	21	0
6205170	6500	388	288	57	36	0	0	7	0	0	0	0	0	0	0
6205175	86230	3255	1436	1385	316	0	0	21	28	12	0	2	0	5	0
6225160	17420	443	415	2	17	0	0	1	1	2	0	0	0	5	0
6225170	10014	310	283	6	9	0	0	1	0	4	0	0	1	6	0
6230160	119191	5116	4772	28	98	0	0	14	20	17	0	0	2	69	96
6230165	233099	9756	9234	50	216	0	0	30	22	16	0	2	0	133	53
6230170	297125	16026	15432	71	296	0	0	17	15	25	0	2	14	148	6
6300115	16900	116	0	5	99	0	0	1	3	1	0	0	0	7	0
6300120	13100	109	0	4	101	0	0	0	2	0	0	0	0	2	0
6300140	2233	10	0	3	6	0	0	1	0	0	0	0	0	0	0
6300145	38278	632	51	303	246	0	0	18	5	0	0	0	1	3	0
6300150	51460	796	14	342	419	0	0	9	6	4	0	0	1	1	0
6300155	284015	4485	169	2270	1934	0	0	51	12	34	0	5	0	8	2
6300160	271574	4450	323	2116	1862	0	0	67	11	29	0	0	13	11	18
6300165	334154	5145	116	2867	1975	0	0	76	13	33	0	7	5	35	18
6300170	354886	4987	103	3505	1171	0	0	99	21	13	0	5	12	30	23
6300175	256165	4633	272	3392	734	0	0	97	25	22	0	23	24	38	6
6305115	12400	84	0	13	58	0	0	3	2	1	0	0	0	2	0
6305120	2100	9	0	3	6	0	0	0	0	0	0	0	0	0	0
6305135	2990	4	0	2	0	0	0	1	0	0	0	0	0	1	0
6305140	2783	73	1	8	66	0	0	2	0	0	0	0	0	1	0
6305145	187279	5248	850	2121	2092	0	0	77	21	22	0	3	6	39	17
6305150	285131	8006	1989	2575	3697	0	0	82	48	15	0	2	13	45	435
6305155	100605	1935	234	1118	540	0	0	17	5	13	0	3	0	3	2
6305160	81537	1648	124	891	590	0	0	19	1	5	0	11	0	4	3
6305165	48971	1011	89	644	260	0	0	7	0	3	0	8	0	0	0
6305170	92750	1649	230	983	383	0	0	29	4	3	0	0	2	6	9
6305175	21205	749	173	486	69	0	0	1	1	3	0	0	6	10	0
6310135	2535	10	0	6	2	0	0	1	0	0	0	0	0	1	0
6310140	85735	4572	815	2758	938	0	0	23	10	5	0	0	0	23	0
6310145	34031	745	355	202	166	0	0	12	0	1	0	0	0	7	2

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
6	6310150	16030	382	189	114	46	0	0	19	2	0	0	0	3	7	2
	6310155	2580	46	29	6	8	0	0	3	0	0	0	0	0	0	0
	6315145	6390	99	74	14	3	0	0	0	4	3	0	0	0	0	1
	6315150	64953	982	747	103	29	0	0	21	63	0	0	5	0	8	1
	6315155	72113	1175	941	119	14	0	0	53	15	6	0	9	0	11	5
	6320135	6020	103	61	22	3	0	0	5	0	0	0	0	3	4	5
	6320140	13536	256	180	37	18	0	0	12	4	2	0	1	0	2	0
	6320145	31128	467	373	52	21	0	0	7	10	0	0	0	0	2	2
	6320150	9110	180	152	16	7	0	0	1	0	2	0	0	0	2	0
	6325135	74758	1480	1249	41	42	0	0	23	3	2	0	0	18	91	11
	6325140	135607	3373	2990	135	85	0	0	17	19	2	0	0	0	130	0
	6325145	275063	7181	6474	270	138	0	0	57	23	18	0	1	5	185	10
	6325150	148808	3328	2935	103	62	0	0	17	19	11	0	7	52	82	40
	6325155	83434	2933	2767	64	28	0	0	3	18	5	0	0	0	14	34
	6325160	27365	828	760	21	18	0	0	0	8	1	0	0	0	0	20
	6330135	38752	680	605	28	17	0	0	4	3	0	0	0	6	14	3
	6330140	122971	3159	2959	52	64	0	0	8	9	4	0	1	3	39	20
	6330145	125037	3710	3436	38	42	0	0	9	9	10	0	0	5	67	44
	6330150	12958	260	223	17	2	0	0	5	0	0	0	3	0	5	5
	6335135	3675	175	162	0	0	0	0	0	1	0	0	1	0	2	9
	6335145	24530	1115	1041	0	15	0	0	0	0	0	0	0	0	9	50
	6400165	54790	418	0	121	258	0	0	20	2	9	0	1	0	7	0
	6400170	20720	97	0	33	47	0	0	5	2	10	0	0	0	0	0
	6400175	29441	354	1	113	206	0	0	1	22	5	0	1	0	0	0
	6405175	5115	13	0	0	6	0	0	5	0	1	0	0	0	1	0
월계		4383915	121546	65710	31091	19976	0	0	1093	540	395	0	105	204	1479	953

월 해역 MONTH AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7 6105145	12704	169	0	7	6	0	0	0	1	7	0	0	0	148	0
6110145	1270	2	0	0	2	0	0	0	0	0	0	0	0	0	0
6110175	10065	54	1	8	38	0	0	7	0	0	0	0	0	0	0
6125175	5410	161	133	16	2	0	0	7	0	0	0	0	0	3	0
6200170	8360	80	2	57	15	0	0	3	0	0	0	0	1	2	0
6200175	17880	361	12	211	118	0	0	17	1	1	0	0	0	1	0
6205175	83545	2706	1333	966	328	0	0	19	33	12	0	4	0	11	0
6210160	17740	432	232	149	23	0	0	15	10	0	0	0	0	3	0
6210175	13950	451	157	210	73	0	0	0	4	4	0	1	0	2	0
6215145	35760	921	772	56	30	0	0	23	17	12	0	0	0	11	0
6215150	8230	185	156	9	14	0	0	3	2	0	0	0	0	1	0
6215155	10620	209	165	13	16	0	0	4	9	0	0	0	0	2	0
6220175	5842	190	143	28	5	0	0	3	4	1	0	1	0	0	0
6225170	270306	9777	8939	220	207	0	0	41	44	31	0	17	74	74	80
6225175	213417	6601	5917	270	191	0	0	47	61	26	0	6	16	55	12
6230170	209551	10617	10188	79	146	0	0	8	9	28	0	0	26	51	82
6230175	43177	1962	1365	35	28	0	0	5	8	6	0	0	1	8	6
6260175	3250	83	0	47	25	0	0	0	0	0	0	0	7	3	1
6300140	54420	847	0	87	731	0	0	6	0	14	0	6	0	3	0
6300145	15720	294	0	21	266	0	0	2	0	3	0	2	0	0	0
6300150	32410	469	1	156	290	0	0	13	3	3	0	0	2	1	0
6300155	145398	2730	101	1445	1112	0	0	28	4	37	0	0	0	1	2
6300160	121280	1600	83	1032	435	0	0	17	3	8	0	4	2	2	14
6300165	357914	5850	253	3461	1949	0	0	66	19	27	0	8	21	26	20
6300170	376805	9699	515	7523	1390	0	0	97	22	22	0	6	7	18	99
6300175	112793	3354	155	2617	467	0	0	48	2	15	0	0	23	21	6
6305095	11560	155	0	19	124	0	0	2	3	0	0	0	0	7	0
6305145	210107	5905	1174	1668	2735	0	0	49	21	10	0	0	13	48	187
6305150	311488	9710	1423	3549	4194	0	0	87	27	33	0	2	30	45	320
6305155	222107	6900	1693	3687	1306	0	0	46	18	20	0	5	51	26	48
6305160	101840	2490	211	1595	647	0	0	19	2	3	0	0	2	6	5
6305165	103740	2907	705	1352	787	0	0	29	6	6	0	0	10	10	2
6305170	203407	6796	730	5103	785	0	0	68	6	17	0	2	25	38	17
6305175	40950	1106	220	706	144	0	0	12	3	2	0	0	4	13	2
6310095	60856	699	15	63	538	0	0	10	21	1	0	0	0	46	0
6310135	15795	559	199	225	119	0	0	9	2	2	0	0	0	3	0
6310140	97874	5207	1200	3109	808	0	0	22	23	5	0	1	6	14	19
6310145	232876	5698	2763	1751	1034	0	0	78	2	16	0	8	4	31	11
6310150	9185	82	57	11	8	0	0	4	0	2	0	0	0	0	0
6310155	30437	605	270	269	33	0	0	19	2	4	0	0	2	3	3
6310160	33931	850	336	318	44	0	0	36	19	0	0	13	61	4	19

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
7	6315135	5628	86	66	10	8	0	0	1	1	0	0	0	0	0	0
	6315140	7580	155	110	22	18	0	0	4	1	0	0	0	0	0	0
	6315145	157380	3354	2736	202	223	0	0	120	34	10	0	5	0	22	2
	6315150	81239	1328	1041	116	79	0	0	25	15	7	0	3	17	11	14
	6315155	141946	2493	2965	163	41	0	0	31	77	4	0	38	11	25	38
	6320135	20690	426	323	21	23	0	0	0	19	1	0	0	8	6	25
	6320140	89406	1834	1265	115	141	0	0	27	51	3	0	9	52	17	154
	6320145	3135	31	23	5	1	0	0	1	0	0	0	0	0	1	0
	6320150	9135	99	72	9	4	0	0	4	1	5	0	0	0	4	0
	6325135	7830	263	231	14	9	0	0	0	0	0	0	0	0	9	0
	6325140	33808	1135	1022	25	58	0	0	1	14	0	0	0	0	14	1
	6325145	3025	75	69	3	2	0	0	0	0	0	0	0	0	1	0
	6325150	6160	96	70	13	1	0	0	1	1	2	0	0	1	2	0
	6325155	3081	52	48	0	1	0	0	0	0	1	0	0	0	0	2
	6400145	12900	120	0	87	26	0	0	3	0	1	0	3	0	0	0
	6400160	8595	93	0	66	20	0	0	2	0	2	0	0	3	0	0
	6400165	44568	970	0	652	282	0	0	30	0	5	0	0	0	1	0
	6400170	151893	2617	0	1737	735	0	0	56	33	12	0	3	24	11	6
	6400175	3000	73	0	46	10	0	0	15	0	0	0	0	0	0	2
	6405175	5940	110	0	90	8	0	0	10	0	0	0	0	0	0	2
합 계		4671109	124883	51315	45559	22903	0	0	1300	658	431	0	147	504	865	1201

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8	6100165	6478	85	0	70	9	0	0	4	1	0	0	0	0	1	0
	6100170	3315	33	0	24	3	0	0	4	0	0	0	0	2	0	0
	6100175	46875	887	0	572	278	0	0	14	16	5	0	0	0	2	0
	6105145	2800	19	2	2	0	0	0	0	0	1	0	0	0	14	0
	6105175	5400	58	0	28	25	0	0	0	5	0	0	0	0	0	0
	6200175	25295	472	19	267	119	0	0	17	3	1	0	2	14	15	15
	6205175	32270	789	450	217	104	0	0	6	4	4	0	0	0	4	0
	6210140	2532	37	24	4	6	0	0	2	0	0	0	0	0	1	0
	6210145	53558	1322	831	181	281	0	0	16	0	0	0	2	0	11	0
	6210150	16224	267	196	24	33	0	0	5	0	0	0	3	0	6	0
	6220175	10982	200	140	45	5	0	0	0	1	3	0	0	2	4	0
	6225170	70250	2029	1728	200	49	0	0	3	18	10	0	0	0	4	17
	6225175	135783	3837	3279	272	159	0	0	26	30	5	0	3	8	38	17
	6300140	6420	45	0	21	19	0	0	0	0	2	0	3	0	0	0
	6300145	9660	107	0	10	95	0	0	0	0	1	0	1	0	0	0
	6300150	62621	977	4	477	482	0	0	7	2	5	0	0	0	0	0
	6300155	154472	3053	20	1135	1843	0	0	24	7	25	0	0	1	1	2
	6300160	167095	2764	137	1451	1109	0	0	35	6	22	0	2	1	1	0
	6300165	266469	5127	512	2748	1736	0	0	65	12	10	0	0	1	24	19
	6300170	120001	2213	62	1645	455	0	0	25	9	10	0	1	0	6	0
	6300175	72527	1650	91	1140	390	0	0	4	10	10	0	0	0	1	4
	6305085	7800	78	0	53	18	0	0	0	0	1	0	0	0	6	0
	6305100	22127	242	0	46	173	0	0	2	12	1	0	1	0	8	0
	6305140	3180	24	0	9	13	0	0	0	0	0	0	0	0	1	0
	6305145	230831	5431	696	1649	2783	0	0	58	11	16	0	1	2	42	174
	6305150	200492	5469	1115	2406	1699	0	0	58	4	7	0	6	1	31	147
	6305155	117653	3590	1264	1372	806	0	0	11	22	8	0	6	39	20	42
	6305160	205093	5602	3236	1414	744	0	0	50	13	20	0	0	35	38	46
	6305165	73980	1280	325	669	238	0	0	8	6	11	0	0	1	12	10
	6305170	67260	1994	354	754	302	0	0	41	1	5	0	1	0	5	32
	6305175	169996	5294	1591	2769	336	0	0	55	20	9	0	0	0	13	0
	6310085	11380	203	8	52	108	0	0	0	2	20	0	0	0	18	0
	6310090	4498	19	0	2	15	0	0	0	0	0	0	0	0	2	0
	6310095	26294	210	4	53	138	0	0	1	9	0	0	0	0	5	0
	6310100	4356	46	1	14	27	0	0	0	3	0	0	0	0	1	0
	6310135	3000	70	44	14	11	0	0	0	0	0	0	0	0	1	0
	6310140	315102	7963	3887	1954	1709	0	0	73	27	8	0	27	151	59	73
	6310145	129297	2670	1559	575	426	0	0	52	10	4	0	10	4	26	4
	6310150	10725	213	55	66	85	0	0	2	0	0	0	0	0	5	0
	6310155	24219	524	168	209	116	0	0	3	8	4	0	3	6	1	6
	6310160	12133	202	121	41	16	0	0	4	5	0	0	3	5	1	6

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
8	6310165	9135	121	79	24	3	0	0	9	1	1	0	0	2	1	1
	6310170	2310	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6315080	3886	220	34	26	142	0	0	0	0	5	0	0	0	13	0
	6315085	8982	136	20	22	79	0	0	0	0	7	0	0	0	8	0
	6315150	7140	72	46	7	0	0	0	0	0	0	0	0	0	3	16
	6315155	63490	832	595	71	44	0	0	0	4	0	0	0	0	34	84
	6320085	4800	35	1	8	21	0	0	0	0	1	0	0	0	4	0
	6320135	3260	43	25	5	2	0	0	5	0	0	0	3	2	0	1
	6320140	27510	515	322	30	39	0	0	35	0	3	0	15	13	7	51
	6320150	10530	86	55	6	13	0	0	0	3	1	0	0	0	8	0
	6325025	2600	73	56	13	1	0	0	3	0	0	0	0	0	0	0
	6325170	58187	2075	1698	263	60	0	0	11	6	1	0	0	3	27	6
	6325175	386712	13796	10799	1976	526	0	0	68	65	29	0	3	19	248	63
	6400070	3250	65	0	47	14	0	0	0	4	0	0	0	0	0	0
	6400145	6480	27	0	11	15	0	0	1	0	0	0	0	0	0	0
	6400155	280247	5625	14	3360	2043	0	0	103	19	28	0	10	15	9	24
	6400160	335538	5924	0	3253	2290	0	0	156	31	53	0	6	87	30	18
	6400165	379192	5552	34	3367	1779	0	0	231	16	28	0	2	66	22	7
	6400170	84257	1029	52	704	176	0	0	50	16	9	0	2	11	6	3
	6400175	5445	50	0	22	11	0	0	16	1	0	0	0	0	0	0
	6405140	9720	95	0	38	54	0	0	1	0	1	0	1	0	0	0
	6405150	8220	73	0	40	24	0	0	2	7	0	0	0	0	0	0
	6405155	119492	2053	15	1247	644	0	0	68	48	14	0	0	10	3	4
	6405160	7940	125	0	80	26	0	0	0	0	4	0	0	6	3	6
월 계		4744266	105732	36268	39274	25469	0	0	1434	498	413	0	117	507	854	898

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6100170	10614	74	4	46	19	0	0	3	2	0	0	0	0	0	0
	6100175	6102	44	0	31	10	0	0	0	1	2	0	0	0	0	0
	6105145	29400	623	34	5	0	0	0	0	11	6	0	0	0	567	0
	6200165	27770	448	0	316	114	0	0	8	4	6	0	0	0	0	0
	6200170	69125	1317	77	931	260	0	0	23	6	5	0	4	0	3	8
	6200175	221512	3439	60	2045	1193	0	0	76	10	29	0	4	2	2	13
	6205165	2420	57	2	14	40	0	0	0	1	0	0	0	0	0	0
	6205170	33415	703	131	355	177	0	0	15	4	8	0	6	3	1	3
	6205175	123308	3123	250	1941	837	0	0	46	9	11	0	2	12	6	9
	6225170	21385	567	379	147	10	0	0	0	23	2	0	0	0	0	6
	6300145	19515	222	0	79	134	0	0	3	2	3	0	0	0	1	0
	6300150	137020	1568	3	727	769	0	0	26	8	15	0	3	7	6	4
	6300155	195745	2774	32	1291	1368	0	0	32	8	29	0	0	4	7	3
	6300160	136327	1412	30	637	670	0	0	30	7	16	0	1	8	4	9
	6300165	103971	1141	45	665	361	0	0	28	5	6	0	2	1	1	7
	6300170	81977	793	8	447	290	0	0	10	4	1	0	1	20	2	10
	6300175	112520	1473	55	609	740	0	0	26	16	13	0	0	6	6	2
	6305115	4480	51	0	11	35	0	0	1	1	0	0	0	0	3	0
	6305120	13210	184	0	56	115	0	0	3	3	0	0	0	0	7	0
	6305140	22545	470	8	148	307	0	0	1	0	2	0	1	0	3	0
	6305145	369012	7936	703	2863	4187	0	0	65	24	17	0	0	21	55	1
	6305150	311681	5974	420	2240	3036	0	0	42	18	24	0	0	9	37	148
	6305155	175064	3272	690	1173	1297	0	0	35	11	24	0	7	4	17	9
	6305160	93774	1442	179	837	372	0	0	19	9	10	0	0	10	4	2
	6305165	134881	2253	451	1149	556	0	0	28	11	12	0	1	25	10	10
	6305170	56514	830	136	475	177	0	0	12	6	2	0	0	13	4	0
	6305175	102241	2368	736	1157	398	0	0	55	3	3	0	0	8	4	4
	6310085	54096	988	21	562	351	0	0	0	6	27	0	0	0	21	0
	6310090	14608	111	4	39	49	0	0	0	1	8	0	0	0	10	0
	6310100	2196	27	2	5	15	0	0	3	2	0	0	0	0	0	0
	6310135	101116	1950	1212	204	429	0	0	27	13	0	0	14	15	27	9
	6310140	153416	3343	1597	375	1209	0	0	30	15	8	0	15	27	52	15
	6310145	126738	2241	1095	307	752	0	0	35	3	6	0	3	0	37	3
	6310150	15015	204	93	44	47	0	0	10	3	1	0	0	0	6	0
	6310155	30243	516	274	135	86	0	0	5	5	0	0	0	0	10	1
	6310160	31680	798	672	63	49	0	0	13	0	1	0	0	0	0	0
	6310165	29584	585	330	61	21	0	0	3	8	11	0	2	20	12	67
	6315080	2718	28	0	3	23	0	0	0	0	2	0	0	0	0	0
	6315085	2664	42	0	7	31	0	0	0	0	3	0	0	0	1	0
	6315130	10800	130	108	5	6	0	0	0	7	0	0	0	0	4	0
	6315135	65757	1017	707	62	103	0	0	2	68	2	0	10	43	14	6

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
9	6315140	93314	1380	1039	74	100	0	0	27	90	4	0	8	12	26	0
	6315145	61968	706	514	61	54	0	0	14	44	3	0	1	10	5	0
	6315150	12342	143	84	13	24	0	0	12	6	1	0	0	0	8	0
	6320140	58370	988	708	48	98	0	0	23	25	2	0	28	14	8	34
	6320145	14260	148	109	5	15	0	0	6	5	0	0	0	8	0	0
	6320165	7920	155	106	29	8	0	0	3	2	0	0	0	5	2	0
	6320170	63934	1029	713	196	28	0	0	19	20	11	0	0	0	24	18
	6320175	44805	1015	486	409	27	0	0	52	0	4	0	0	0	37	0
	6325170	36385	864	648	157	32	0	0	6	3	2	0	1	1	14	0
	6325175	83499	2607	1785	623	103	0	0	24	2	0	0	0	2	63	5
	6400075	10372	1032	0	0	0	0	0	16	63	0	0	828	0	125	0
	6400150	11974	76	0	10	58	0	0	1	0	4	0	0	0	3	0
	6400155	117434	1300	1	643	573	0	0	56	6	13	0	0	0	6	2
	6400160	33282	383	0	201	140	0	0	19	0	10	0	2	2	5	4
	6400165	66070	1005	0	414	526	0	0	18	5	9	0	0	24	5	4
	6400170	100462	1080	0	594	337	0	0	67	54	7	0	1	8	5	7
	6400175	29547	298	0	126	112	0	0	2	26	2	0	0	28	1	1
	6405075	32644	2295	0	0	0	0	0	30	29	2	0	1823	0	411	0
	6405150	12840	134	0	81	47	0	0	0	4	0	0	0	1	1	0
	6405155	27937	268	0	34	201	0	0	31	1	1	0	0	0	0	0
	6405160	2530	29	0	19	4	0	0	0	0	1	0	0	3	2	0
	6405165	2951	5	0	2	3	0	0	0	0	0	0	0	0	0	0
	6405170	3360	25	0	6	11	0	0	1	3	1	0	0	2	0	1
	6425165	2925	59	57	1	1	0	0	0	0	0	0	0	0	0	0
	6435165	3217	38	34	1	2	0	0	0	1	0	0	0	0	0	0
	6435170	24705	778	729	3	31	0	0	0	1	7	0	0	0	4	3
	6435175	6135	83	77	3	1	0	0	0	0	0	0	0	0	2	0
월 계		4226891	74466	17688	26025	23199	0	0	1142	728	399	0	2768	383	1701	433

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6100165	12120	96	0	40	41	0	0	1	12	0	0	1	0	0	1
	6100170	9600	95	0	64	26	0	0	1	1	1	0	0	1	0	1
	6100175	3240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200170	28155	514	8	364	129	0	0	5	1	3	0	0	0	4	0
	6200175	58344	1092	51	790	207	0	0	17	3	3	0	1	5	2	11
	6205165	170280	4048	521	2262	1069	0	0	82	30	15	0	4	2	13	59
	6205170	274520	6228	2232	1508	2145	0	0	186	35	19	0	10	27	10	56
	6205175	97320	3007	572	1779	544	0	0	25	2	16	0	0	17	18	34
	6300140	66895	741	0	135	561	0	0	10	4	4	0	0	13	9	5
	6300145	138091	1597	19	627	870	0	0	29	11	9	0	1	15	9	7
	6300150	299944	4127	9	1840	2105	0	0	53	23	45	0	1	29	11	11
	6300155	218278	2828	31	1469	1232	0	0	38	16	33	0	0	2	4	3
	6300160	122428	1505	12	804	630	0	0	21	9	15	0	2	1	3	8
	6300165	30772	213	1	52	143	0	0	5	3	6	0	0	0	3	0
	6300170	12660	53	0	16	28	0	0	4	2	2	0	0	0	1	0
	6300175	11455	148	6	86	46	0	0	2	1	1	0	0	5	1	0
	6305120	2220	16	0	3	12	0	0	0	0	0	0	0	0	1	0
	6305125	17780	287	0	74	206	0	0	1	1	2	0	0	0	3	0
	6305130	52100	807	0	147	621	0	0	5	9	3	0	0	0	22	0
	6305135	36409	502	7	192	285	0	0	3	3	1	0	0	7	4	0
	6305140	124510	2170	1	1018	1094	0	0	23	8	4	0	0	5	14	3
	6305145	276086	5239	223	2046	2680	0	0	76	28	31	0	5	24	76	50
	6305150	331415	5690	461	2477	2490	0	0	67	28	37	0	1	9	29	91
	6305155	225026	3266	180	1601	1367	0	0	29	14	21	0	0	20	15	19
	6305160	200429	3917	326	2200	1241	0	0	50	29	23	0	8	14	20	6
	6305165	35864	363	58	71	195	0	0	6	6	1	0	6	13	7	0
	6305170	24944	430	44	140	233	0	0	8	0	2	0	0	0	2	1
	6305175	42108	792	96	417	214	0	0	13	4	13	0	0	12	20	3
	6310085	2800	25	1	6	7	0	0	0	3	7	0	0	0	1	0
	6310090	16339	168	0	77	50	0	0	2	15	18	0	0	0	6	0
	6310130	5550	105	73	10	13	0	0	0	0	1	0	0	0	3	0
	6310135	115845	2662	1604	302	631	0	0	13	6	5	0	10	37	30	24
	6310140	253631	5040	3309	526	1034	0	0	48	22	11	0	3	17	60	19
	6310145	48520	1118	196	182	679	0	0	15	2	2	0	1	2	14	25
	6310150	13210	278	78	54	100	0	0	14	1	2	0	0	6	6	17
	6310155	5208	31	13	7	8	0	0	2	0	0	0	0	0	1	0
	6315080	34954	641	21	353	228	0	0	0	10	14	0	0	0	15	0
	6315085	23584	334	5	80	217	0	0	0	2	20	0	0	0	10	0
	6315105	3640	37	6	4	22	0	0	0	0	0	0	0	0	5	0
	6315120	2880	95	69	2	18	0	0	0	2	0	0	0	0	4	0
	6315125	117364	2360	1892	37	199	0	0	46	93	16	0	0	0	72	5

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
10	6315130	127371	2491	1845	63	179	0	0	68	39	9	0	118	48	75	47
	6315135	3135	48	37	4	6	0	0	0	0	1	0	0	0	0	0
	6315140	102926	1913	1534	54	96	0	0	39	44	8	0	22	29	32	5
	6315145	31566	383	253	25	15	0	0	2	34	0	0	27	26	1	0
	6315150	24010	322	216	21	17	0	0	0	23	0	0	19	26	0	0
	6315165	2790	41	30	5	1	0	0	4	0	0	0	0	0	1	0
	6315170	2796	67	49	2	5	0	0	5	3	0	0	0	0	3	0
	6320125	34502	460	287	16	34	0	0	4	29	0	0	14	0	13	63
	6320130	22930	357	256	12	20	0	0	10	26	14	0	2	2	12	3
	6320140	6722	89	70	7	4	0	0	3	1	0	0	2	2	0	0
	6320165	11295	170	115	27	8	0	0	16	0	1	0	0	0	3	0
	6320170	22137	302	206	44	19	0	0	13	7	3	0	0	0	9	1
	6400060	43512	701	2	277	374	0	0	2	8	26	0	4	0	8	0
	6400075	54862	2770	0	0	0	0	0	47	324	2	0	1940	0	457	0
	6400155	12596	106	0	54	40	0	0	6	0	3	0	0	0	1	2
	6400160	9660	93	0	29	59	0	0	4	0	1	0	0	0	0	0
	6400165	13949	140	0	76	54	0	0	3	4	2	0	0	0	1	0
	6405075	27288	1364	0	5	0	0	0	16	72	1	0	989	0	281	0
	6405080	5000	179	0	0	0	0	0	4	3	0	0	94	0	78	0
	6405150	15307	134	0	46	72	0	0	12	3	1	0	0	0	0	0
	6435165	145472	8981	8873	9	29	0	0	9	7	8	0	7	0	24	15
	6435170	331953	19819	19566	26	62	0	0	28	5	40	0	3	6	68	15
합 계		4613847	103600	45524	24664	24716	0	0	1195	1071	526	0	3295	422	1595	592

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6100165	9120	113	0	54	52	0	0	3	4	0	0	0	0	0	0
	6100175	5590	33	0	9	17	0	0	5	0	0	0	0	0	0	2
	6105145	12600	322	0	2	40	0	0	0	5	16	0	0	0	259	0
	6130145	4800	47	36	0	9	0	0	0	1	0	0	0	0	1	0
	6135160	3094	224	220	1	2	0	0	0	0	0	0	0	0	1	0
	6200160	15960	159	40	99	11	0	0	7	2	0	0	0	0	0	0
	6200165	16200	146	0	73	62	0	0	5	0	1	0	0	0	0	0
	6200170	18660	444	0	173	247	0	0	17	6	1	0	0	0	0	0
	6200175	43620	641	7	182	418	0	0	13	1	8	0	2	0	0	10
	6205165	84017	1622	496	459	564	0	0	63	17	8	0	2	1	4	8
	6205170	108382	2084	693	303	990	0	0	55	15	11	0	3	2	3	9
	6205175	12337	269	104	61	65	0	0	35	1	0	0	0	2	0	1
	6300125	6530	40	0	0	31	0	0	3	2	0	0	0	0	4	0
	6300135	12241	123	0	16	101	0	0	3	1	0	0	0	0	2	0
	6300140	39569	522	3	125	363	0	0	14	1	3	0	1	2	5	5
	6300145	144207	1867	1	238	1542	0	0	27	10	29	0	0	4	5	11
	6300150	166335	2180	2	392	1647	0	0	68	15	37	0	1	4	12	2
	6300165	3220	37	0	20	13	0	0	1	0	0	0	0	0	3	0
	6300170	58255	1286	0	954	227	0	0	18	9	19	0	4	27	19	9
	6300175	10570	139	1	85	39	0	0	0	0	4	0	1	6	2	1
	6305125	6640	54	1	8	45	0	0	0	0	0	0	0	0	0	0
	6305130	89650	1423	62	211	1098	0	0	18	7	17	0	0	0	10	0
	6305135	7486	112	2	27	80	0	0	1	0	0	0	0	1	1	0
	6305140	147342	2885	80	1025	1708	0	0	28	6	13	0	0	11	13	1
	6305145	371780	6560	457	2682	3160	0	0	137	29	32	0	5	10	29	19
	6305150	376536	5741	386	2698	2355	0	0	171	42	26	0	2	11	33	17
	6305155	55830	682	17	371	268	0	0	11	5	5	0	0	2	3	0
	6305160	23180	369	109	73	170	0	0	10	3	1	0	0	0	2	1
	6305165	18235	215	53	48	95	0	0	11	3	1	0	0	0	4	0
	6305170	34244	485	53	152	239	0	0	23	2	0	0	0	6	5	0
	6305175	91933	1649	224	645	635	0	0	66	7	11	0	11	44	4	2
	6310085	12895	167	2	108	20	0	0	0	15	17	0	0	0	5	0
	6310090	13778	151	0	73	41	0	0	2	21	3	0	0	0	11	0
	6310125	4592	58	15	12	28	0	0	0	0	3	0	0	0	0	0
	6310130	4440	99	24	11	58	0	0	3	0	2	0	0	0	1	0
	6310135	49540	1131	453	281	357	0	0	7	5	5	0	0	0	11	12
	6310140	155681	3622	1124	668	1619	0	0	64	13	7	0	1	4	44	78
	6310145	221531	5253	1242	1271	2382	0	0	93	31	16	0	1	7	40	170
	6310150	31686	448	303	50	65	0	0	22	2	3	0	2	0	1	0
	6310155	28680	425	322	18	62	0	0	13	5	1	0	0	0	4	0
	6310160	2880	24	7	3	10	0	0	2	0	0	0	0	0	0	2

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
11	6315120	56820	1719	1490	22	74	0	0	31	15	5	0	13	29	26	14
	6315125	128359	1926	1462	45	152	0	0	64	29	19	0	33	2	61	59
	6315130	139887	3077	2427	66	100	0	0	156	60	8	0	105	41	66	48
	6315135	75131	1534	1269	18	69	0	0	9	62	4	0	50	4	28	21
	6315150	45434	567	437	43	28	0	0	9	23	1	0	3	18	5	0
	6315155	69208	754	591	36	23	0	0	1	49	0	0	2	40	12	0
	6320115	13380	280	202	7	30	0	0	0	8	16	0	0	0	16	1
	6320120	110313	3422	2954	56	143	0	0	53	50	38	0	10	0	80	38
	6320125	177259	3523	2304	76	253	0	0	67	41	22	0	92	27	66	80
	6320130	70836	1216	882	19	93	0	0	36	34	9	0	61	6	49	29
	6320135	21621	361	302	5	13	0	0	1	31	1	0	0	0	8	0
	6320140	21600	393	344	5	4	0	0	0	31	0	0	0	0	14	0
	6330155	2160	13	11	1	0	0	0	0	1	0	0	0	0	0	0
	6335165	2500	88	87	0	1	0	0	0	0	0	0	0	0	0	0
	6400075	47030	3469	0	0	0	0	0	25	209	0	0	2967	0	268	0
	6400095	55524	1206	0	139	1014	0	0	3	24	13	0	1	0	12	0
	6400100	98707	1950	0	74	1793	0	0	10	33	17	0	8	0	15	0
	6400105	59940	1287	0	18	1183	0	0	16	56	8	0	1	0	5	0
	6400110	13800	346	0	10	315	0	0	1	12	4	0	0	0	4	0
	6400155	2925	18	0	18	0	0	0	0	0	0	0	0	0	0	0
	6400160	3250	24	0	24	0	0	0	0	0	0	0	0	0	0	0
	6400170	5525	32	0	13	12	0	0	5	1	1	0	0	0	0	0
	6405075	80479	4945	0	10	0	0	0	51	170	0	0	4319	0	395	0
	6405080	12200	391	0	0	0	0	0	22	46	0	0	275	0	48	0
	6405105	2760	31	0	0	25	0	0	0	4	1	0	0	0	1	0
	6425155	2160	18	6	0	7	0	0	1	4	0	0	0	0	0	0
	6430150	6720	87	53	12	16	0	0	0	3	0	0	0	0	0	3
	6430155	2160	12	2	1	4	0	0	0	5	0	0	0	0	0	0
	6430160	44921	1187	1109	18	26	0	0	6	6	6	0	2	0	11	3
	6430170	8370	269	244	19	3	0	0	0	0	3	0	0	0	0	0
	6435155	23205	883	853	7	16	0	0	0	1	5	0	0	0	1	0
	6435160	157350	7809	7600	54	73	0	0	8	9	33	0	2	0	26	4
	6435165	239234	12396	12636	63	53	0	0	8	14	16	0	6	0	40	10
	6435170	174807	10536	10465	8	32	0	0	4	2	22	0	0	0	46	7
월 계		4509591	110182	54324	14573	26490	0	0	1606	1319	552	0	7986	311	1844	677

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6105145	22050	719	0	10	28	0	0	0	16	25	0	0	0	640	0
	6130150	2100	27	24	0	1	0	0	0	0	2	0	0	0	0	0
	6200170	53198	512	0	196	249	0	0	28	27	8	0	1	3	0	0
	6200175	150792	2213	0	1070	924	0	0	71	10	59	0	15	33	14	17
	6205165	19370	465	229	103	107	0	0	15	6	4	0	1	0	0	0
	6205170	14685	187	10	85	73	0	0	13	3	3	0	0	0	0	0
	6205175	33217	624	7	331	188	0	0	8	2	37	0	4	21	17	9
	6300095	98982	1964	0	18	1901	0	0	1	9	7	0	0	0	28	0
	6300140	96593	1187	2	428	661	0	0	30	4	16	0	3	0	7	36
	6300145	144547	1367	7	544	741	0	0	35	8	19	0	0	1	9	3
	6300150	8030	117	1	37	74	0	0	2	0	1	0	0	2	0	0
	6300160	8489	62	0	16	37	0	0	4	1	3	0	0	0	1	0
	6300165	21255	241	3	60	148	0	0	4	0	1	0	1	22	1	1
	6300175	18304	150	0	20	95	0	0	28	2	4	0	0	0	1	0
	6305130	66357	1285	63	481	701	0	0	19	10	5	0	0	0	6	0
	6305135	46698	877	4	399	428	0	0	15	6	3	0	0	16	6	0
	6305140	308730	6073	92	3281	2526	0	0	86	15	24	0	7	2	32	8
	6305145	384536	6238	189	2947	2857	0	0	137	14	29	0	4	10	36	15
	6305150	48505	626	16	227	350	0	0	23	5	1	0	0	3	1	0
	6305175	2585	29	0	20	4	0	0	2	0	0	0	0	2	1	0
	6310120	3055	100	95	1	2	0	0	2	0	0	0	0	0	0	0
	6310125	14470	123	10	15	91	0	0	2	2	3	0	0	0	0	0
	6310130	71825	1471	268	340	801	0	0	26	11	19	0	0	0	6	0
	6310135	323650	8514	1913	1986	4071	0	0	143	79	50	0	4	14	68	186
	6310140	425325	8478	1844	2016	4073	0	0	202	107	48	0	3	13	100	72
	6310145	47192	828	150	320	298	0	0	42	3	1	0	3	2	3	6
	6310150	2700	31	25	3	0	0	0	2	0	0	0	0	1	0	0
	6310155	13500	224	197	8	4	0	0	10	0	0	0	0	5	0	0
	6315115	2520	18	11	2	1	0	0	2	0	0	0	0	0	2	0
	6315120	145974	4742	4220	110	183	0	0	64	75	13	0	0	0	56	21
	6315125	86871	1843	1603	55	80	0	0	29	48	6	0	3	0	18	1
	6315130	53784	1181	999	65	24	0	0	43	31	4	0	4	0	11	0
	6315135	35552	902	691	104	38	0	0	13	14	3	0	7	13	13	6
	6315140	25797	455	281	87	35	0	0	2	19	0	0	1	10	1	19
	6315145	2776	47	30	7	6	0	0	2	0	0	0	0	0	2	0
	6315160	44450	478	374	25	10	0	0	0	36	0	0	0	28	5	0
	6320110	2580	52	36	2	7	0	0	3	0	0	0	0	0	4	0
	6320115	109402	3459	2900	59	158	0	0	151	25	15	0	2	0	65	84
	6320120	153392	3923	3331	78	210	0	0	138	71	12	0	0	19	60	4
	6320125	181008	4513	3722	133	157	0	0	93	128	22	0	43	12	96	107
	6320130	2676	53	42	0	3	0	0	0	8	0	0	0	0	0	0

월 MONTH	해역 AREA	낚시수 HOOKS	계 TOTAL	날개다랭이 ALB	황다랭이 YFT	눈다랭이 BET	참다랭이 BFT	남부참다랭이 SOUBFT	녹새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	돛새치 SAI	가다랭이 SKJ	상어 SHARK	기타 OTHERS
12	6320140	27700	669	538	26	8	0	0	0	76	0	0	0	0	20	1
	6320145	13500	233	195	6	10	0	0	0	19	0	0	0	0	2	1
	6325155	17102	282	234	4	37	0	0	4	0	0	0	0	0	1	2
	6325165	3262	31	25	5	0	0	0	0	0	0	0	0	0	1	0
	6330155	31450	960	908	16	25	0	0	5	0	0	0	0	0	1	5
	6330160	6323	230	225	3	1	0	0	0	0	0	0	0	0	1	0
	6330170	2750	100	94	4	0	0	0	0	1	1	0	0	0	0	0
	6400075	4040	91	0	0	0	0	0	3	7	0	0	66	0	15	0
	6400080	17175	503	0	43	0	0	0	28	77	0	0	279	0	76	0
	6400095	96427	1463	0	70	1286	0	0	7	56	18	0	1	0	25	0
	6400100	180796	3487	0	53	3293	0	0	5	46	38	0	1	0	51	0
	6400105	37540	553	0	3	499	0	0	2	33	4	0	1	0	11	0
	6400110	6300	38	0	1	27	0	0	1	5	2	0	2	0	0	0
	6400150	3240	12	0	7	3	0	0	0	1	0	0	0	0	1	0
	6400160	78380	629	0	354	229	0	0	22	2	11	0	0	0	10	1
	6400170	5655	74	0	31	34	0	0	3	0	0	0	1	3	0	2
	6405075	68190	3638	0	12	0	0	0	31	86	0	0	2878	0	241	390
	6405080	28132	1376	0	34	0	0	0	25	40	0	0	1160	0	117	0
	6405145	3060	39	0	11	28	0	0	0	0	0	0	0	0	0	0
	6420145	3120	11	3	0	6	0	0	0	2	0	0	0	0	0	0
	6425145	15002	149	124	5	15	0	0	0	5	0	0	0	0	0	0
	6425150	3094	13	11	0	2	0	0	0	0	0	0	0	0	0	0
	6425155	34310	669	550	5	84	0	0	5	16	5	0	0	0	4	0
	6425160	20030	276	158	5	93	0	0	2	12	4	0	0	0	2	0
	6425165	16120	258	182	4	62	0	0	0	5	1	0	0	0	4	0
	6430140	6188	41	8	0	33	0	0	0	0	0	0	0	0	0	0
	6430145	25132	451	426	2	21	0	0	0	2	0	0	0	0	0	0
	6430150	96306	3166	2956	13	155	0	0	0	14	13	0	3	0	12	0
	6430155	176916	5044	4620	45	311	0	0	10	18	17	0	1	0	21	1
	6430160	60599	1789	1674	27	54	0	0	2	7	10	0	0	0	9	6
	6430165	19670	813	727	12	71	0	0	0	1	1	0	0	0	0	1
	6430170	18860	482	434	7	35	0	0	0	0	4	0	0	0	0	2
	6435150	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
월계		4424011	93968	37481	16497	28767	0	0	1645	1326	576	0	4499	235	1935	1007
대양계		53717751	1134025	485346	293203	273579	0	0	15719	8301	4772	0	19558	4216	13687	14544

大洋別 · 魚種別 · 漁場分布圖

1983 ～ 1985

Geographical distribution

of CPUE by species

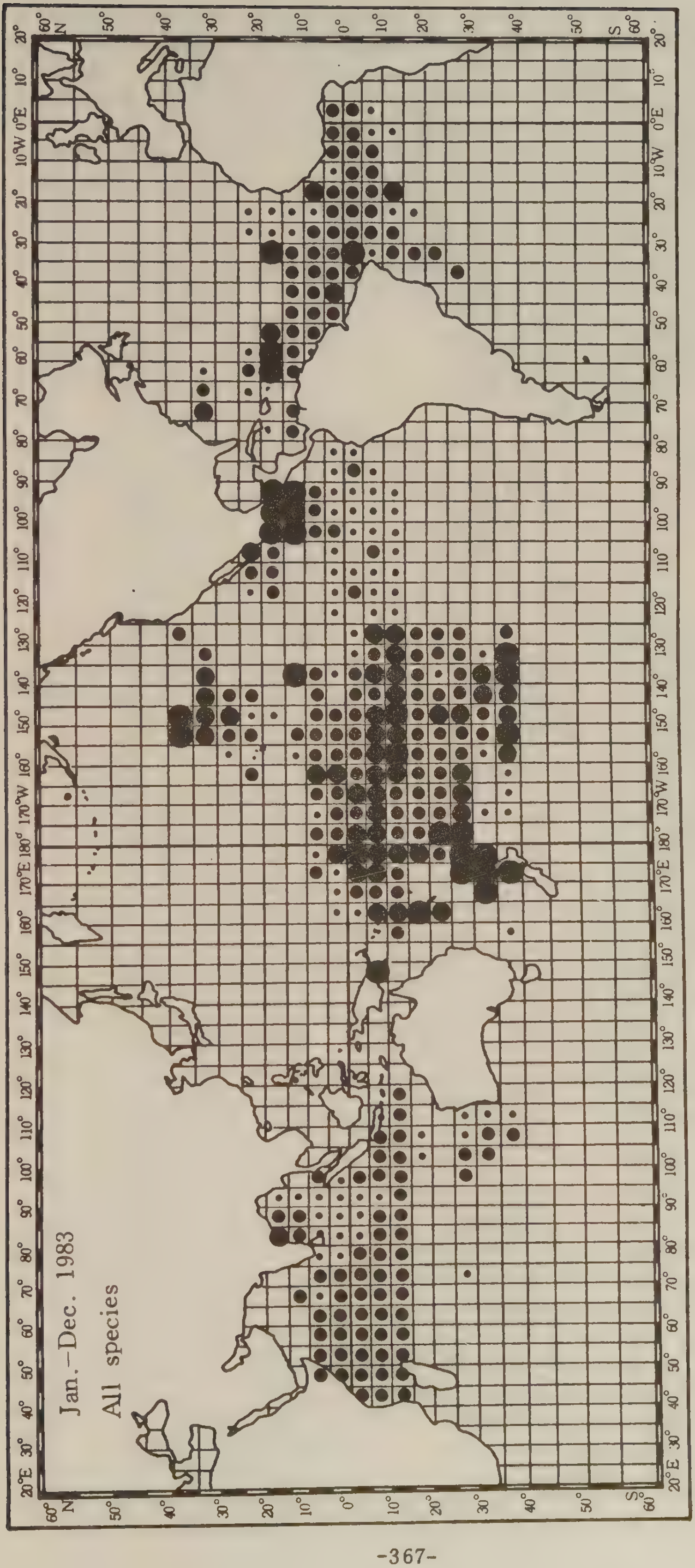
全　魚　種

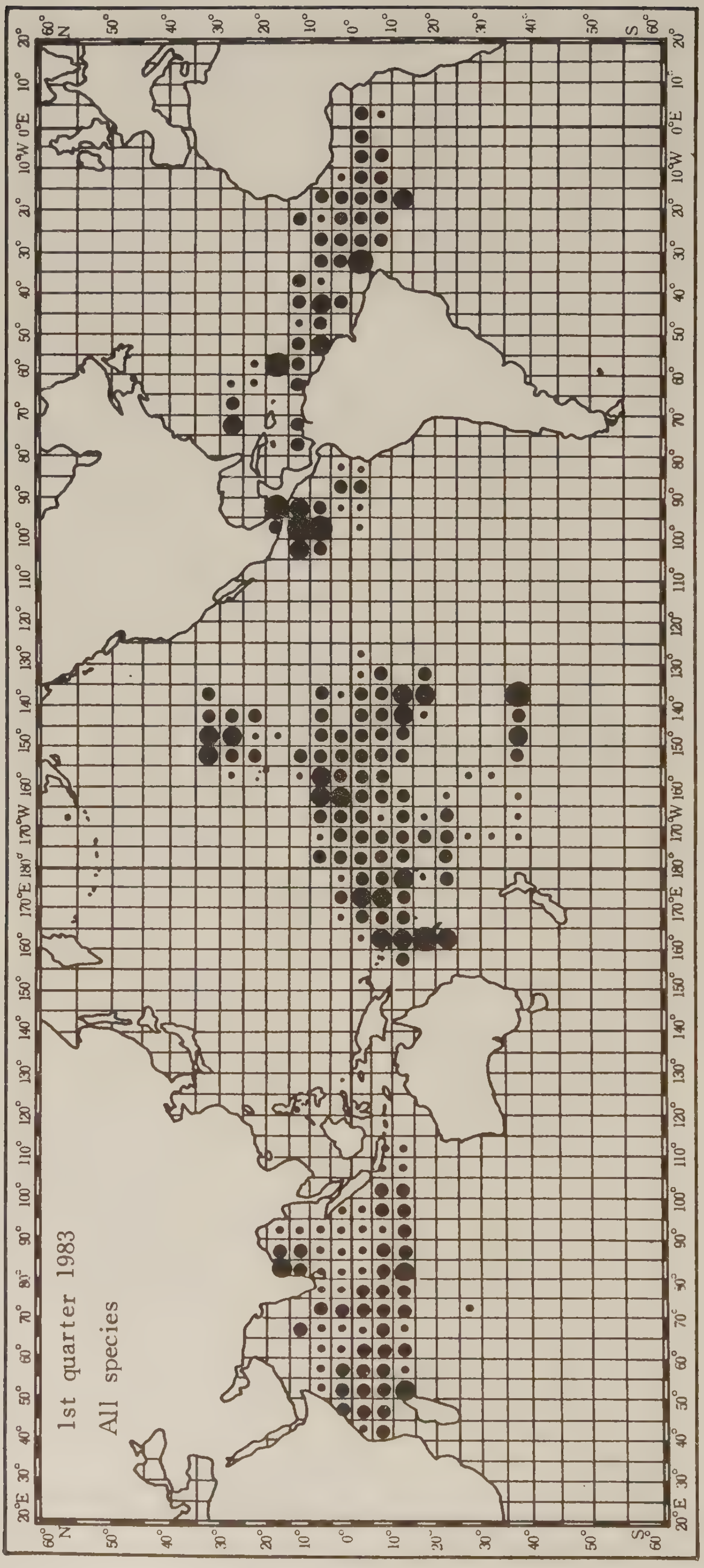
分期別・月別・單位努力當漁獲量

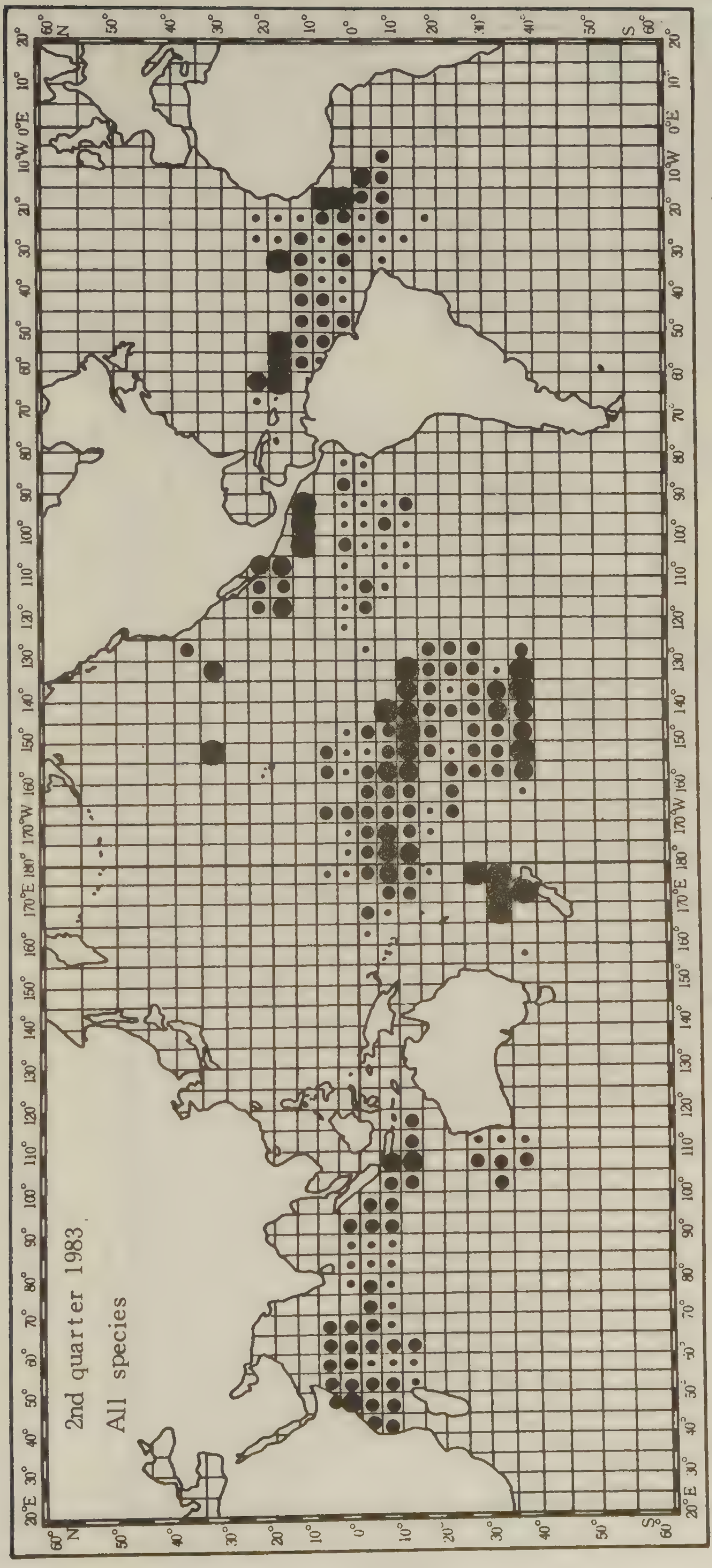
1983

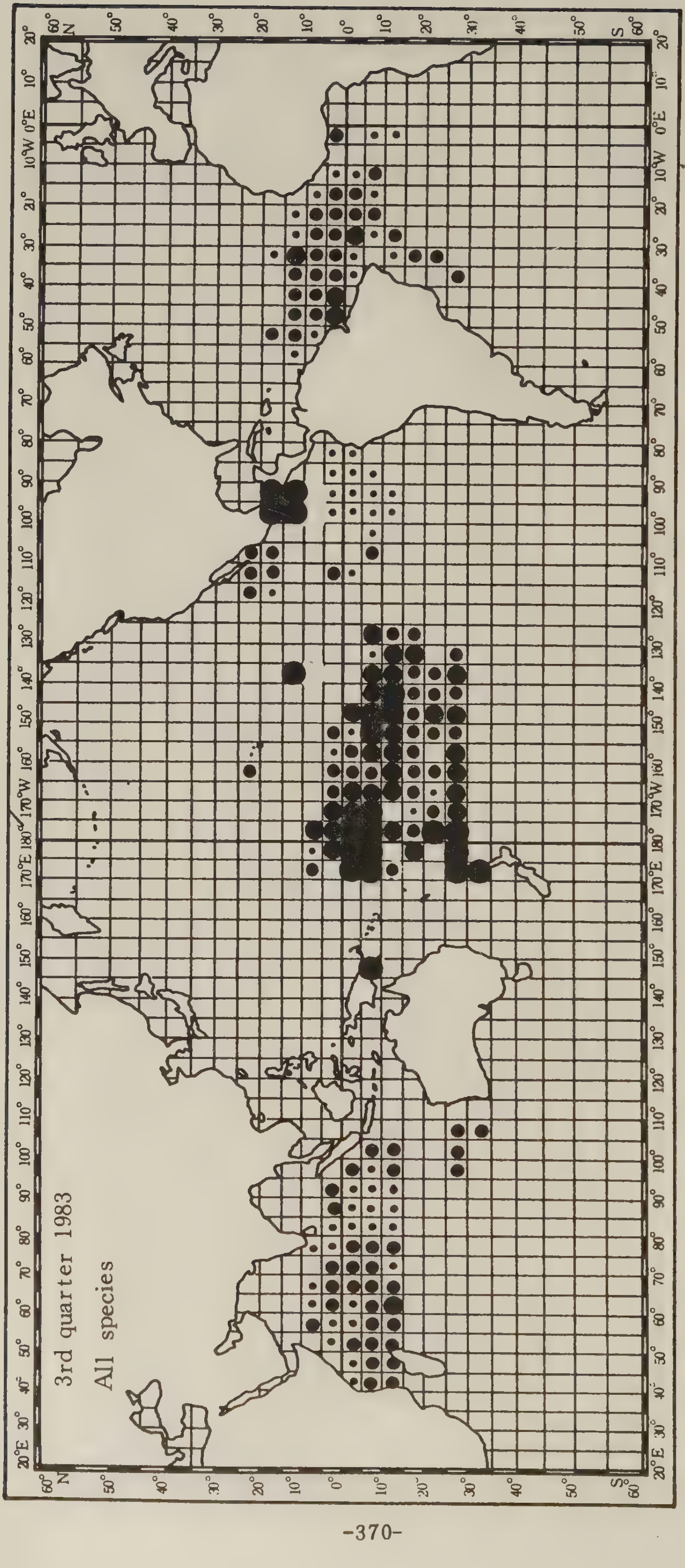
All species

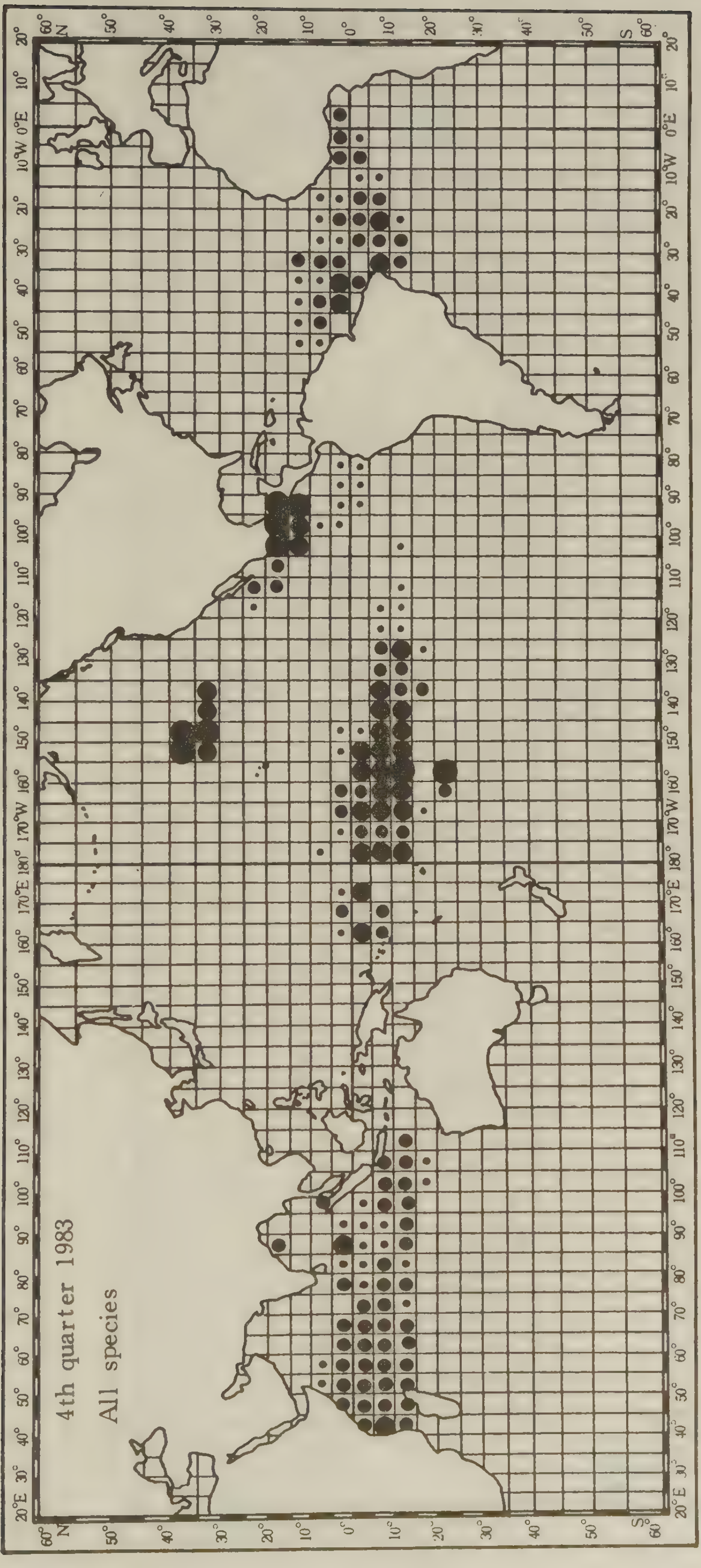
CPUE by month and quarter

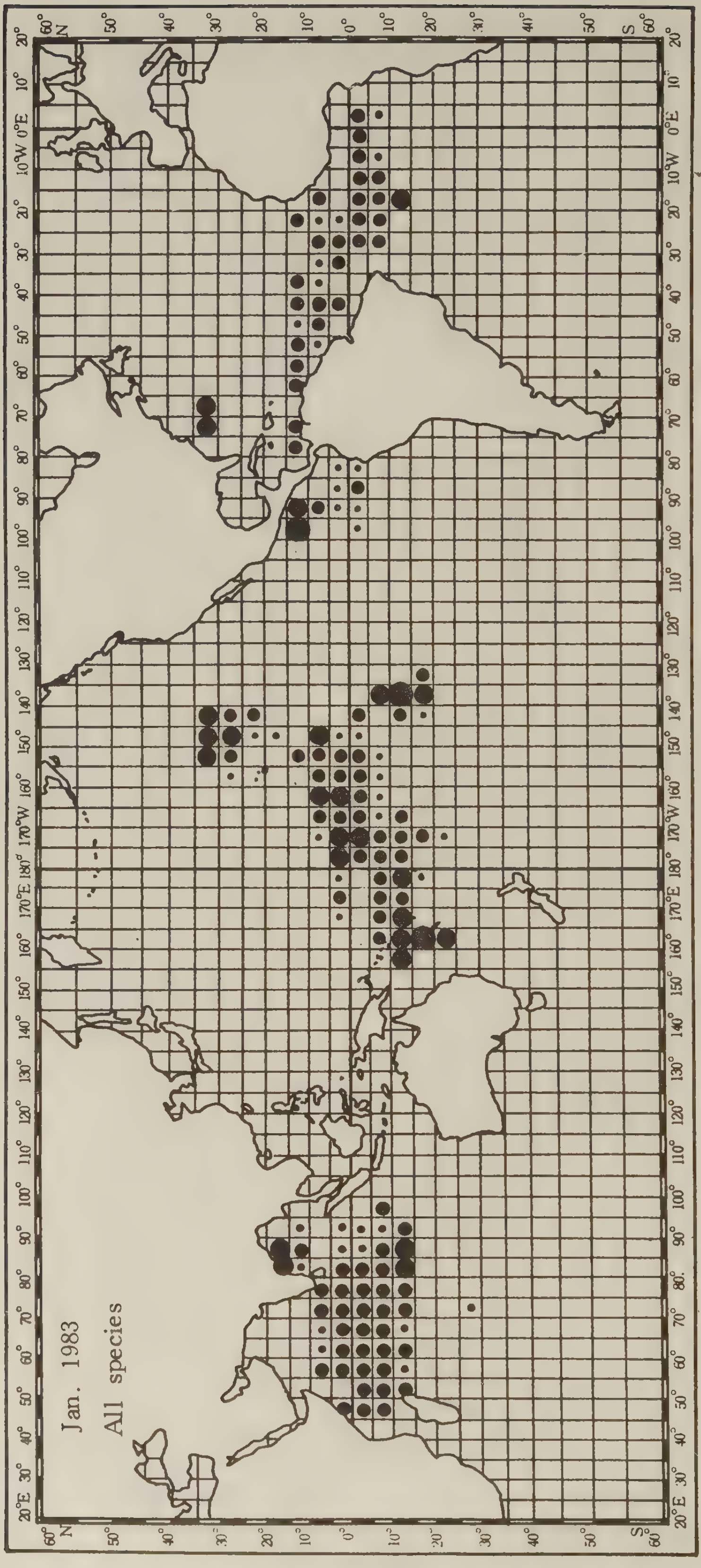

Jan.-Dec. 1983
All species

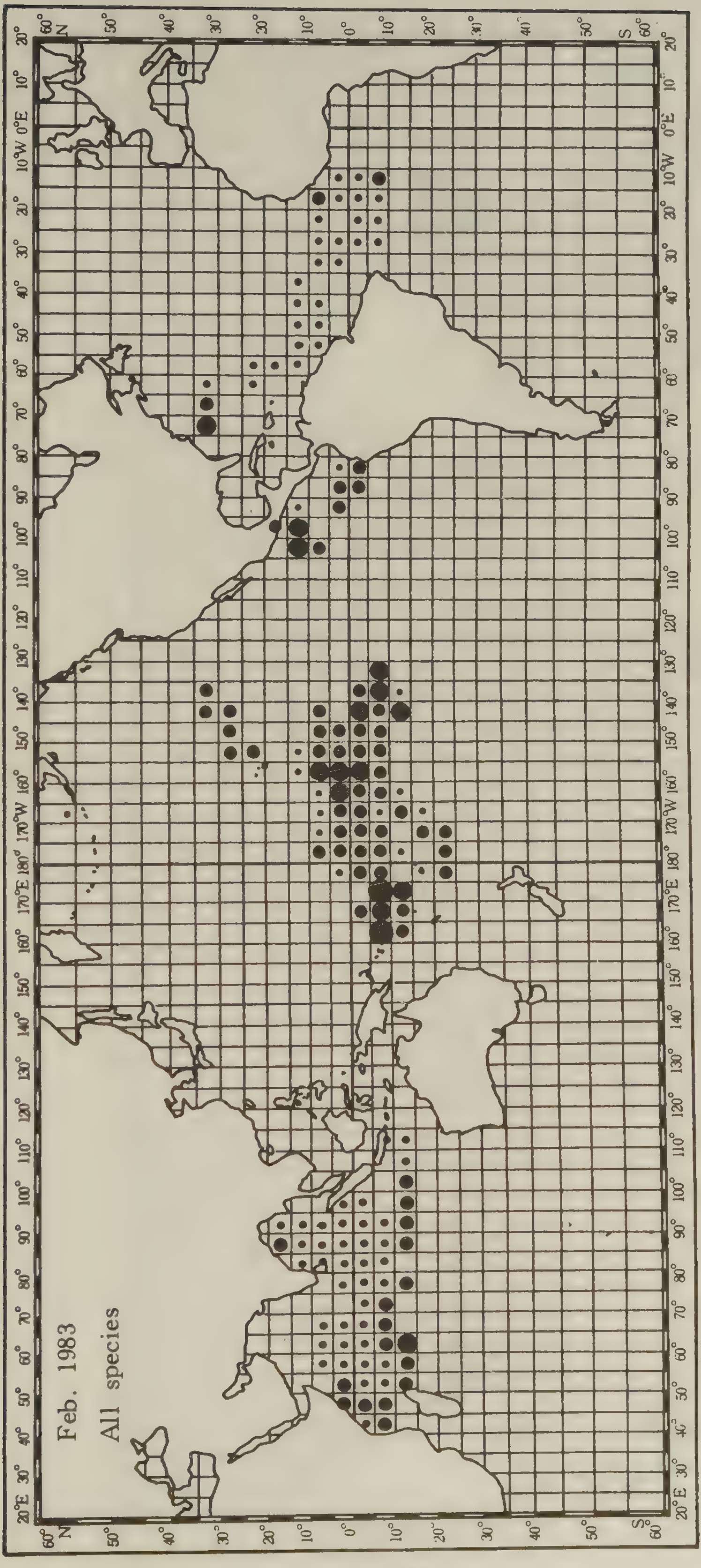

1st quarter 1983
All species

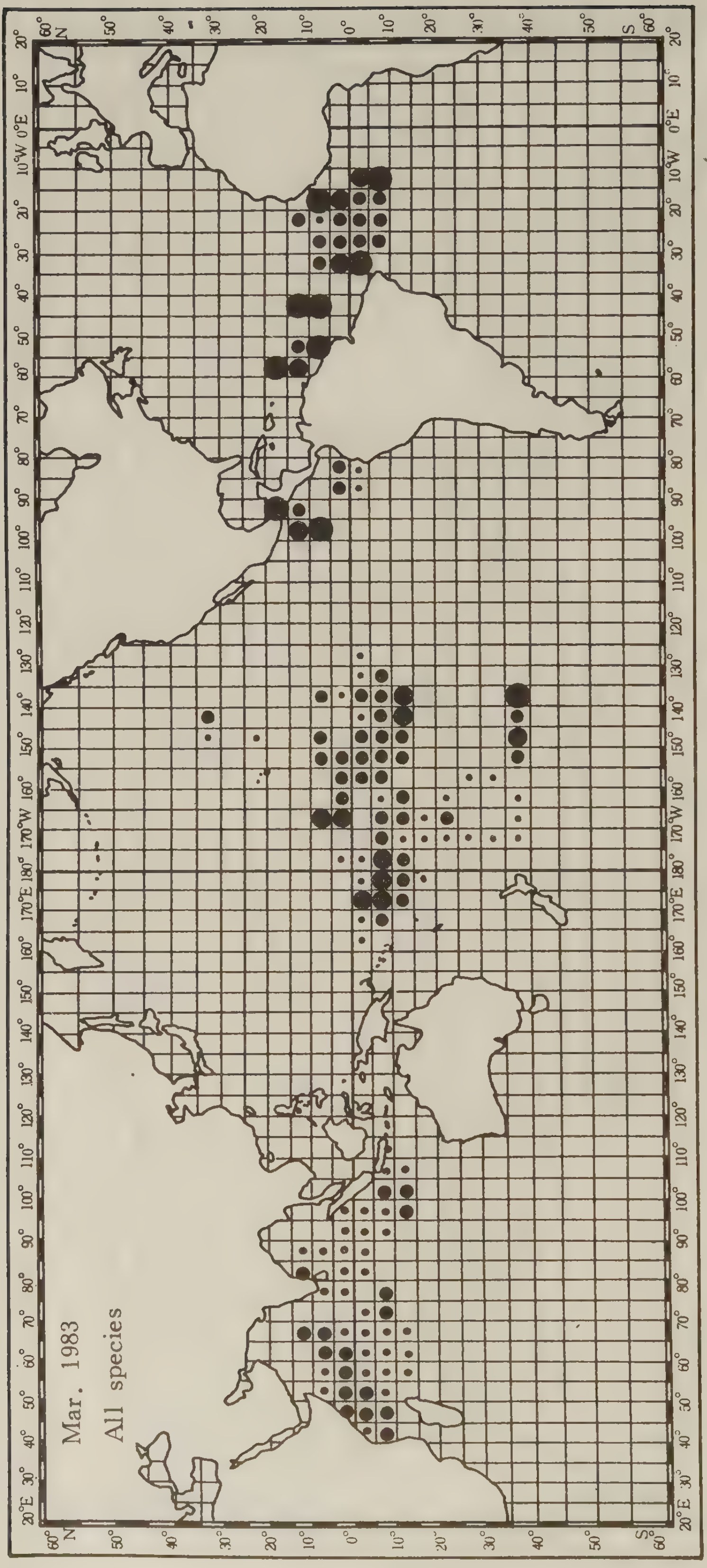

2nd quarter 1983
All species

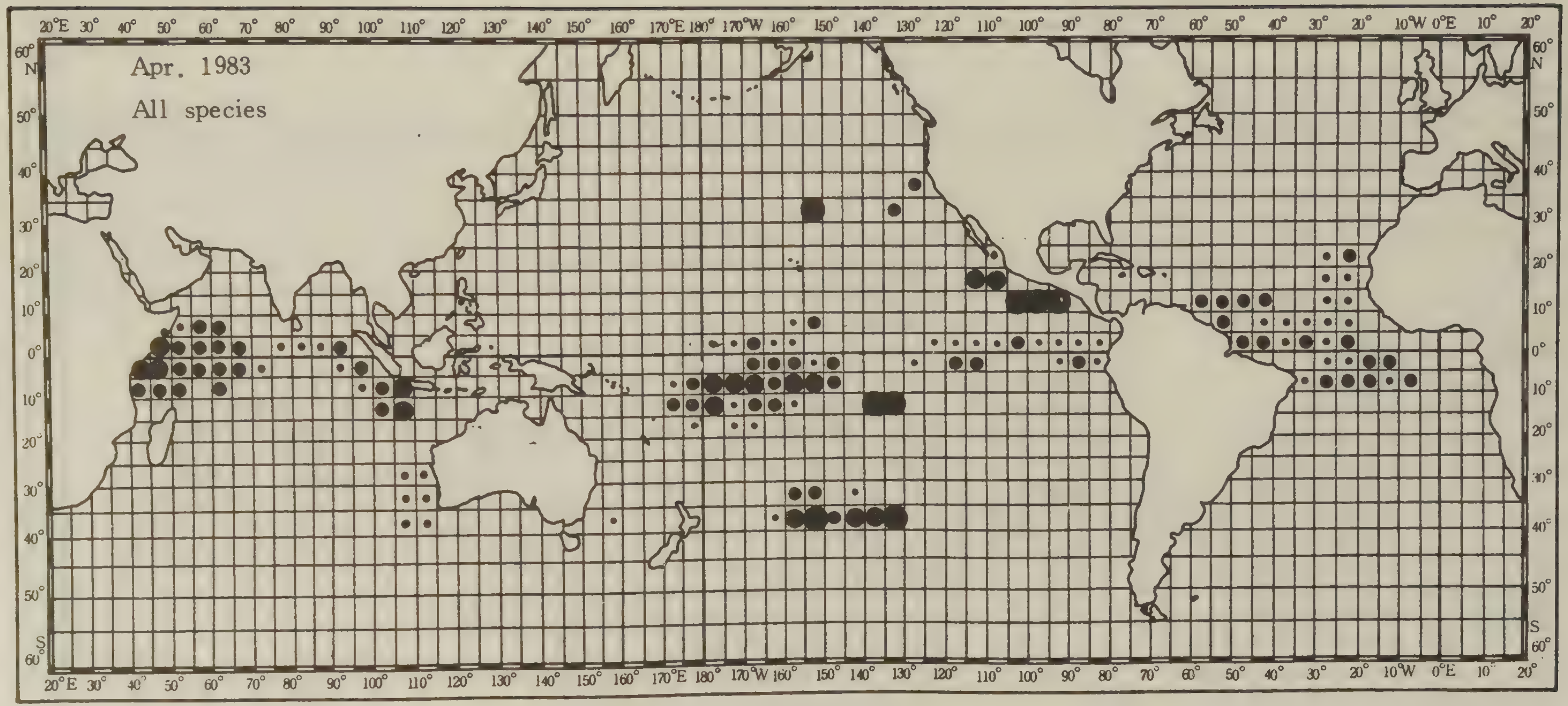

3rd quarter 1983
All species

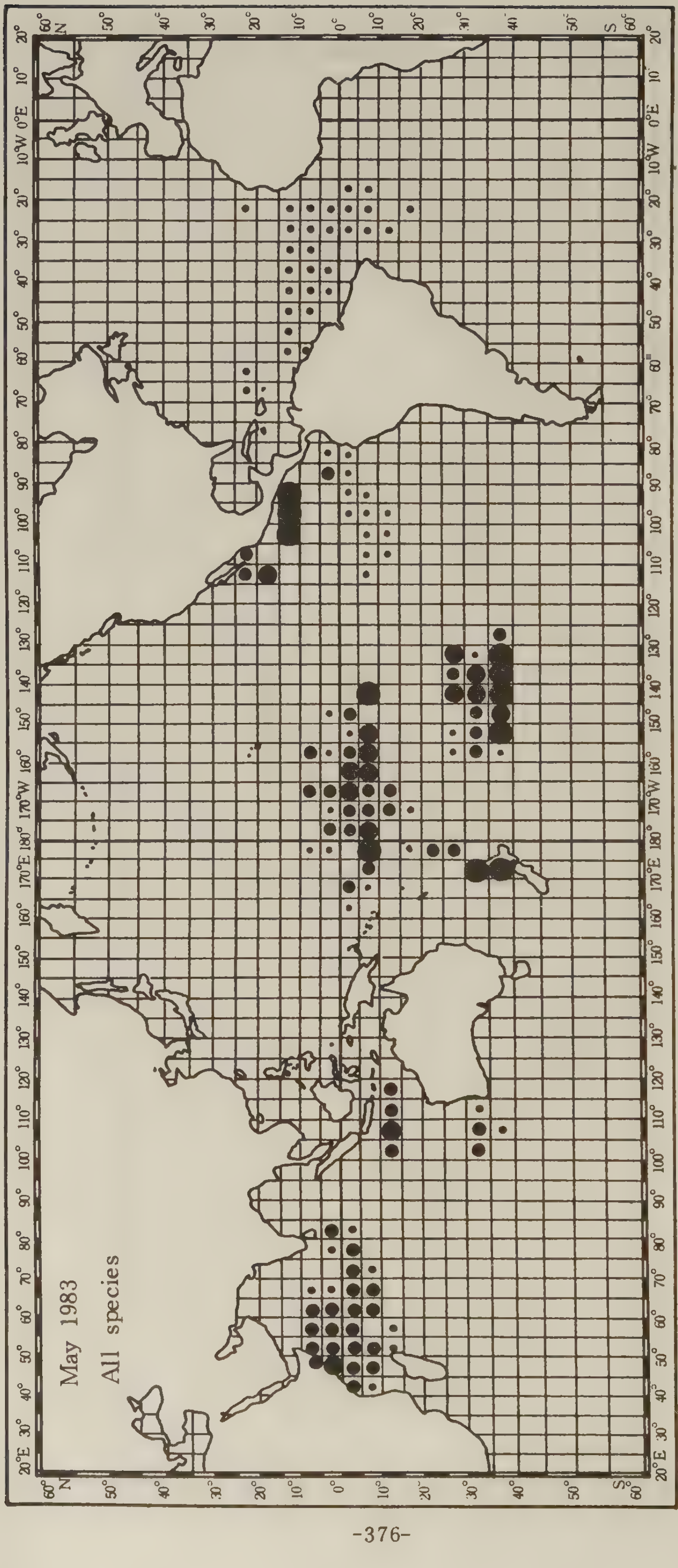

4th quarter 1983
All species

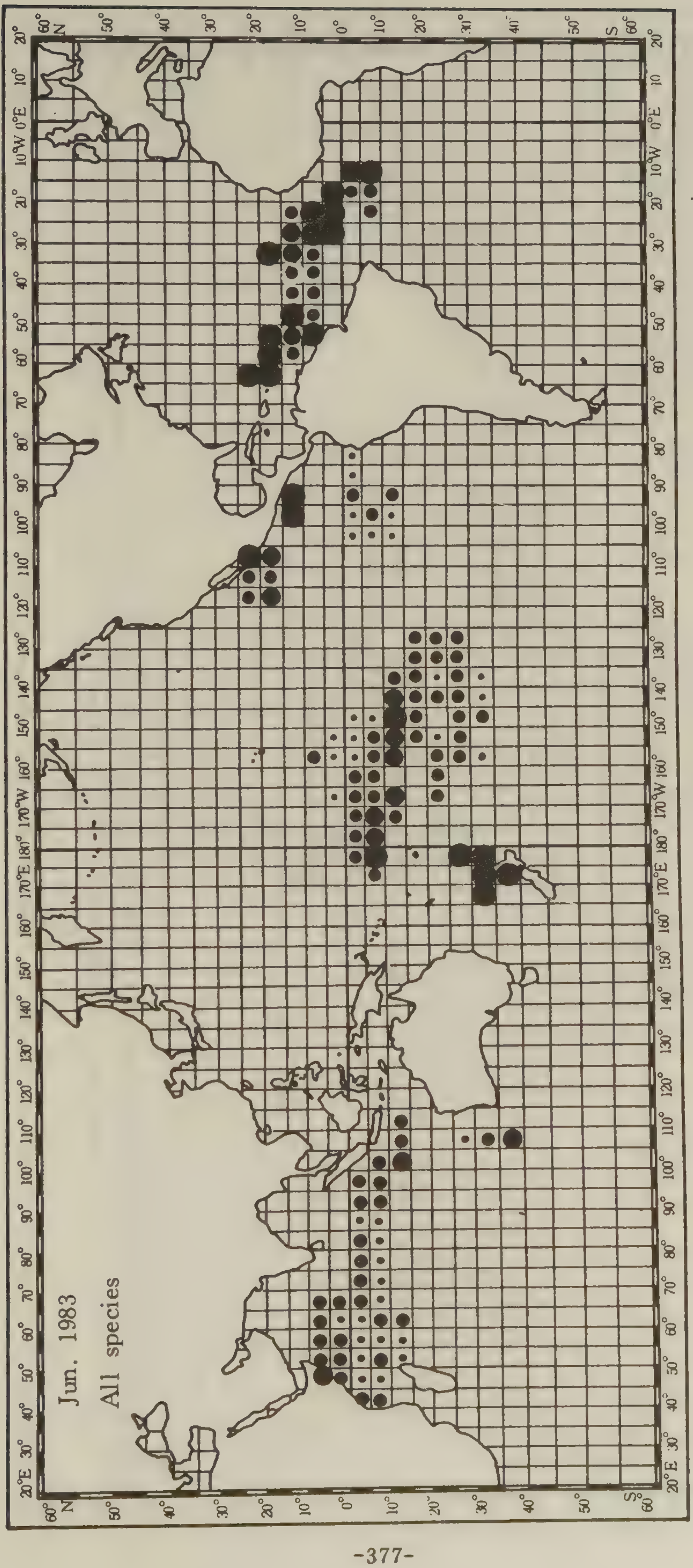

Jan. 1983
All species

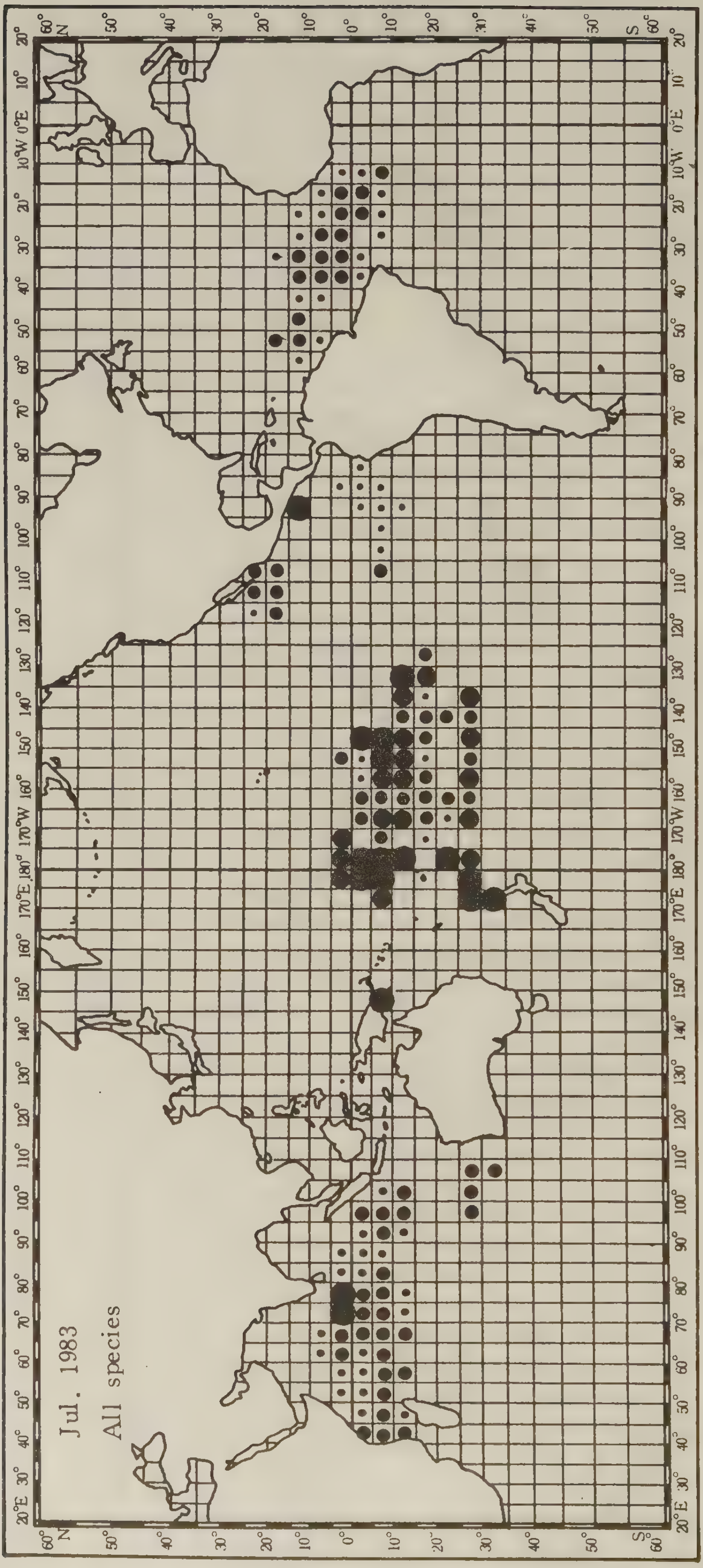

Feb. 1983
All species

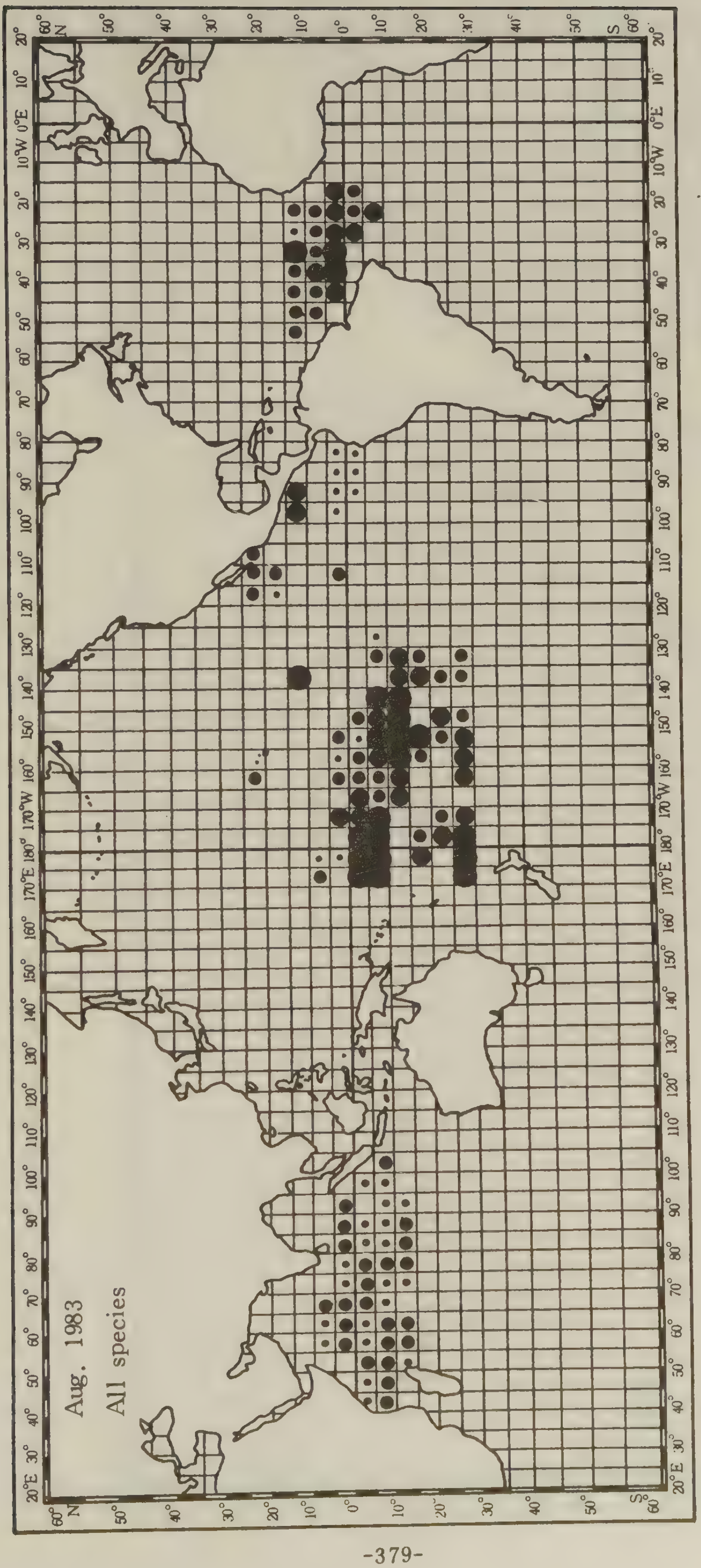

Mar. 1983
All species

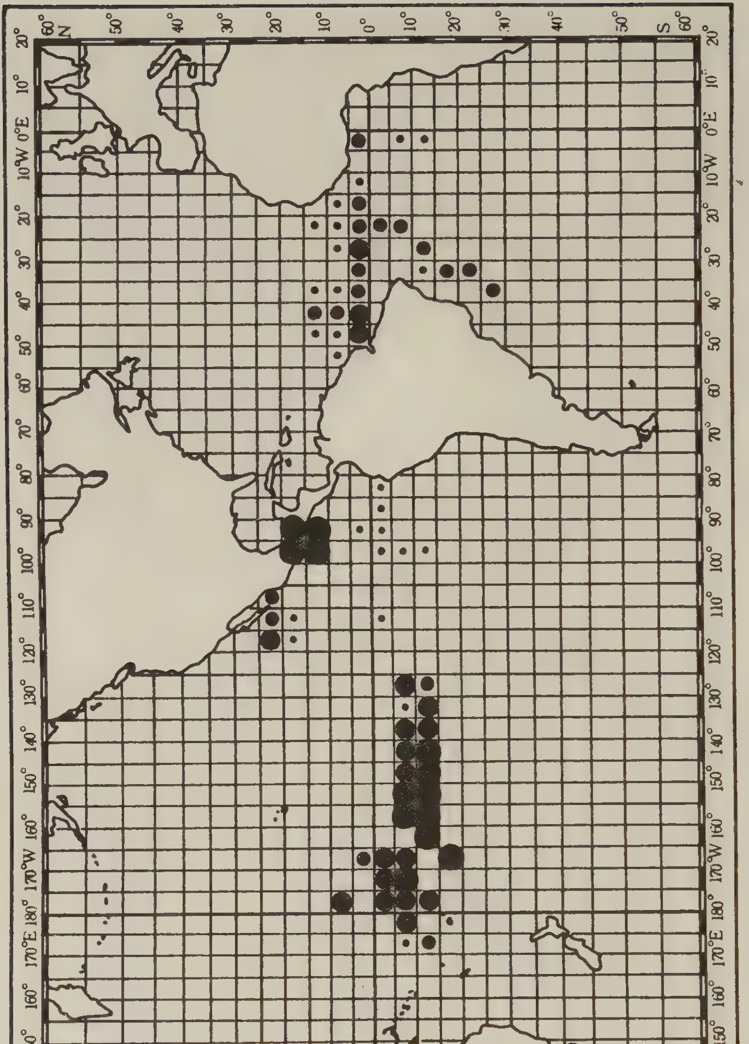

Apr. 1983
All species

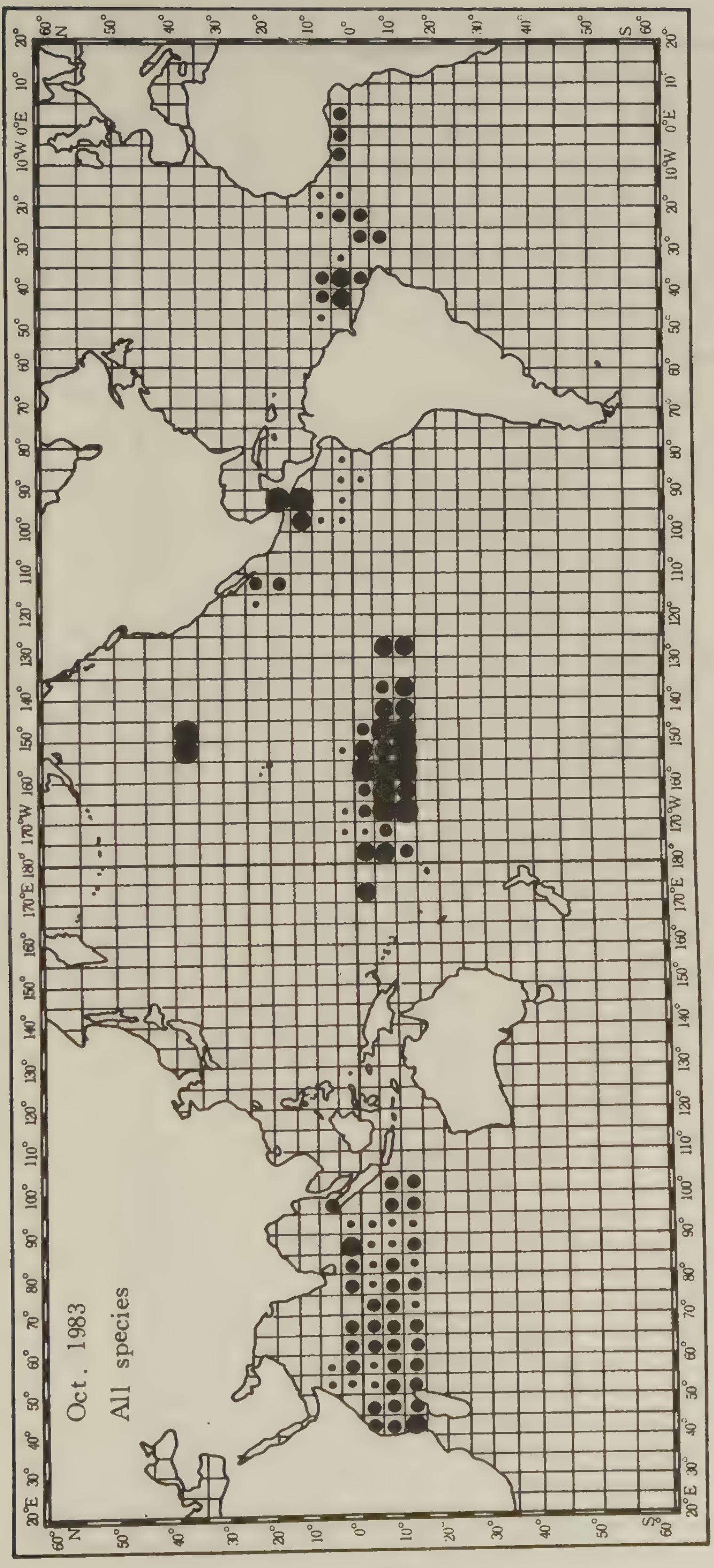

May 1983
All species

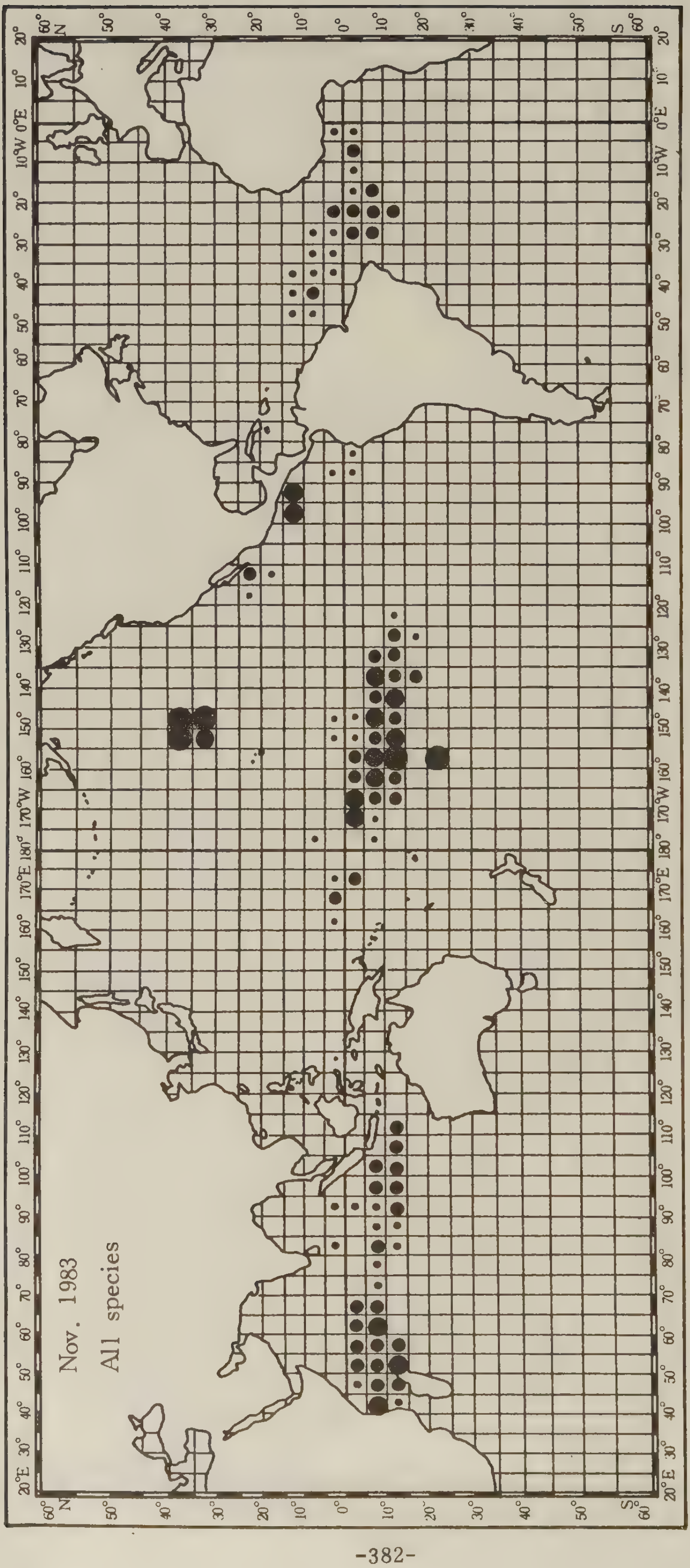

Jun. 1983
All species

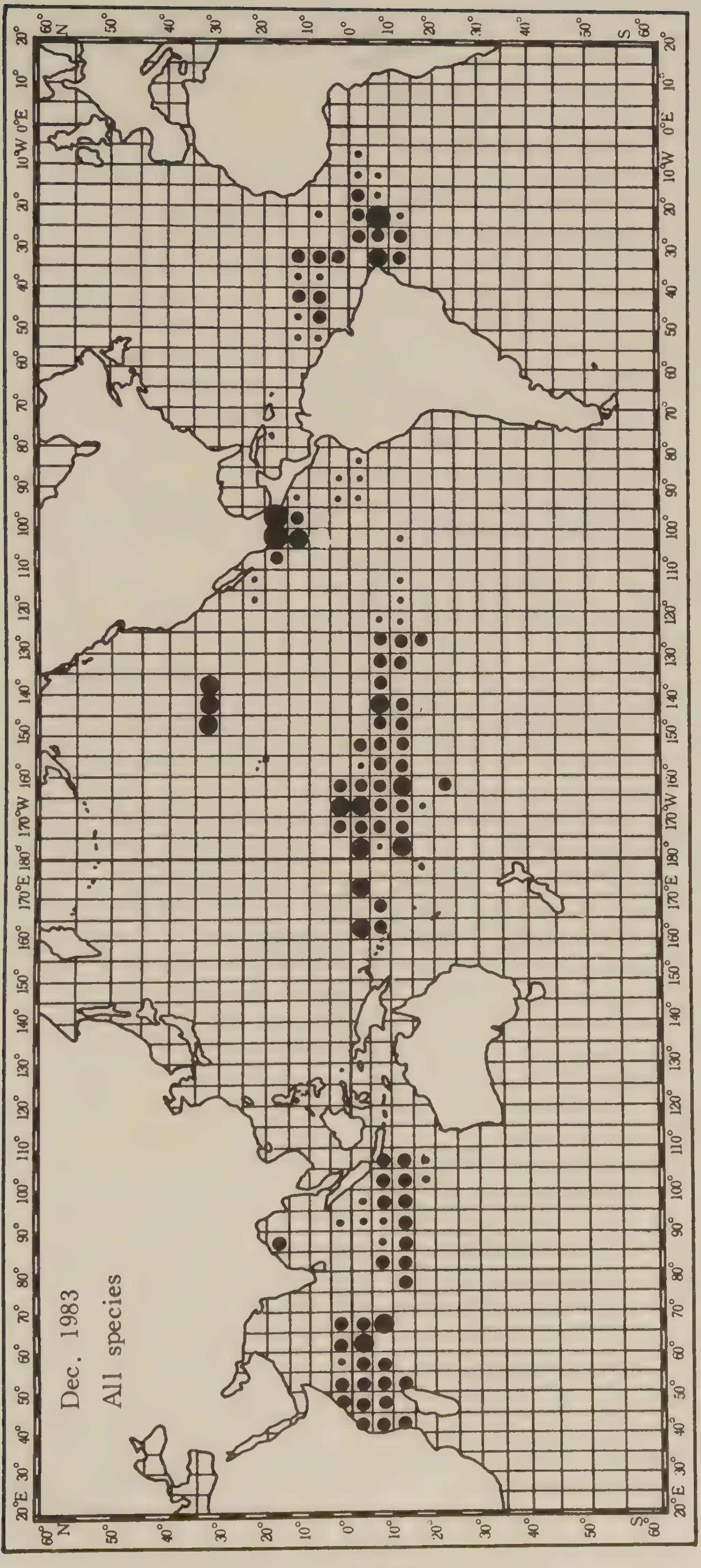

Jul. 1983
All species


Aug. 1983
All species


Sep. 1983
All species


Oct. 1983
All species


Nov. 1983
All species


Dec. 1983
All species

날개다랭이, 황다랭이, 눈다랭이

分期別 · 月別 · 單位努力當漁獲量

1983

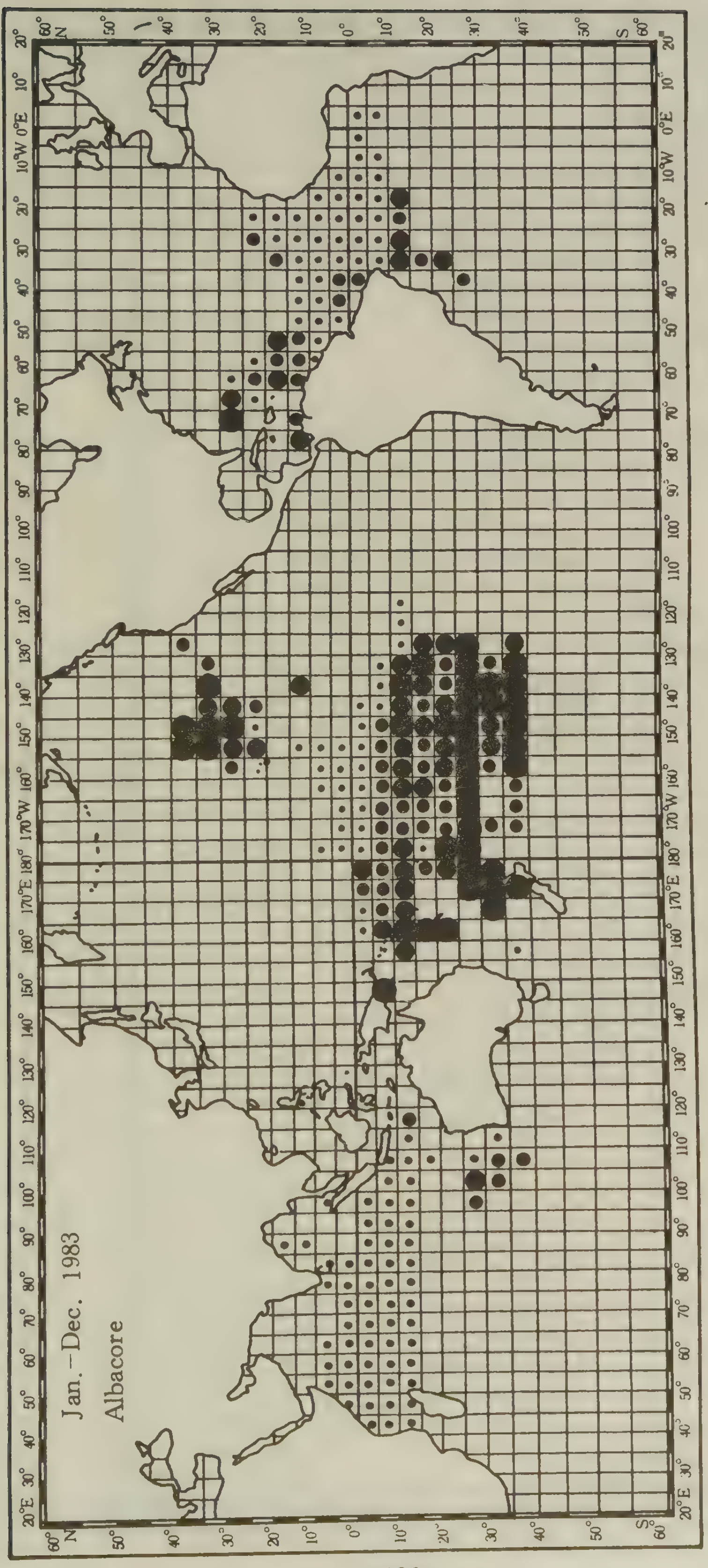
Albacore, Yellowfin, Bigeye

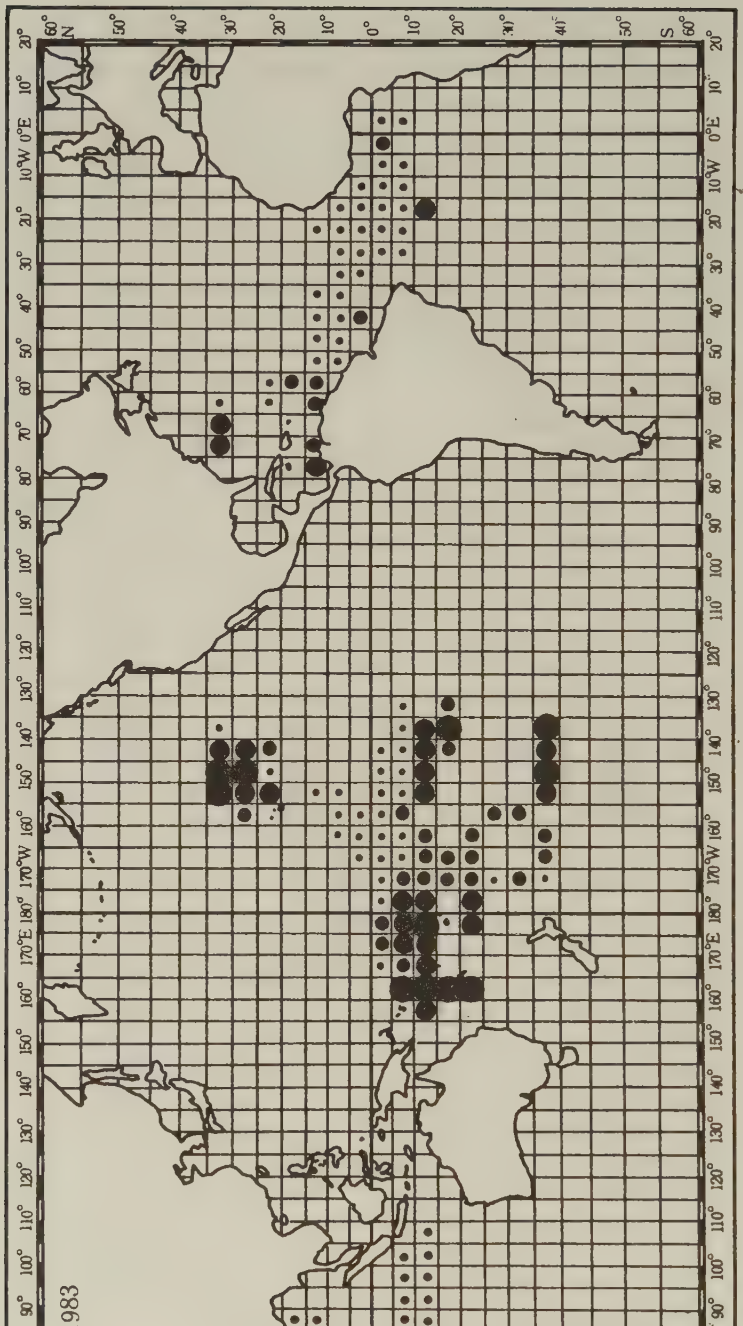
CPUE by month and quarter

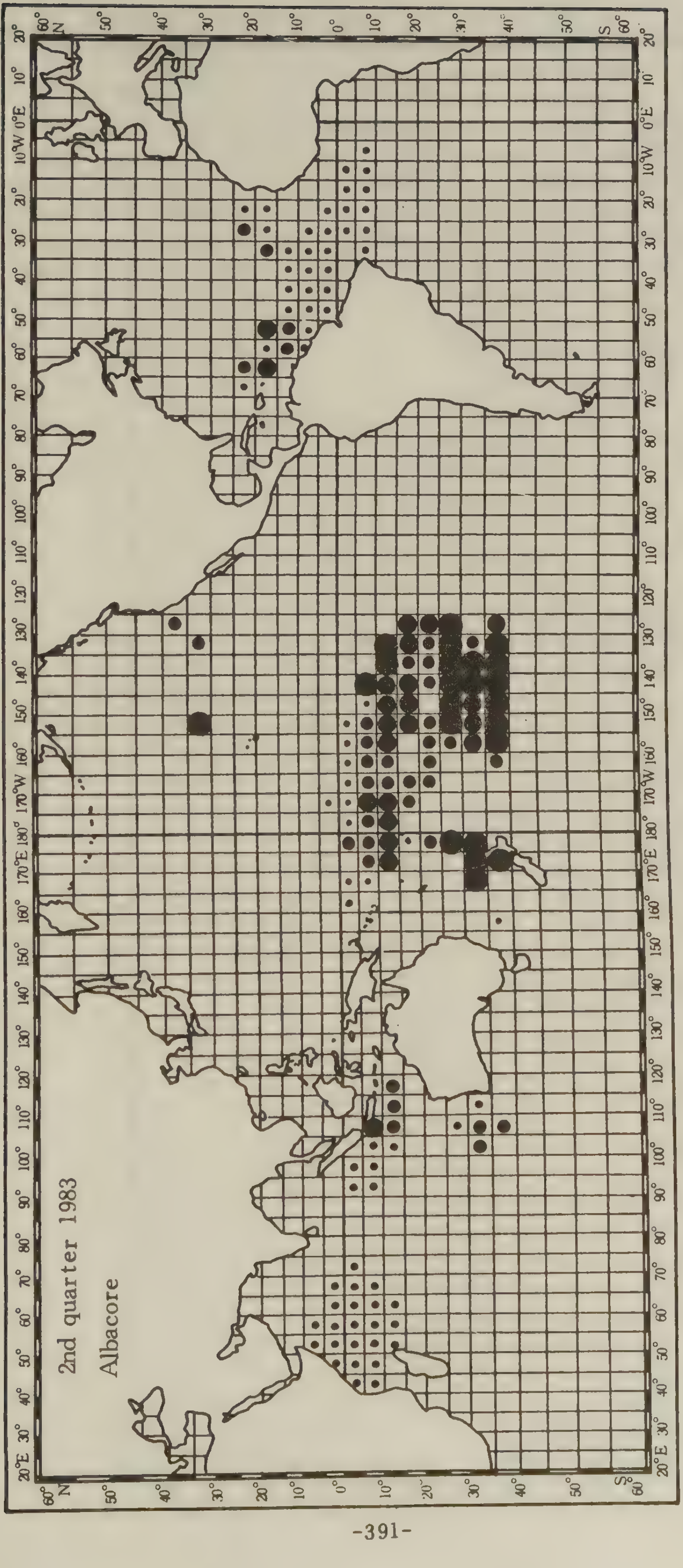
날 개 다 랭 이

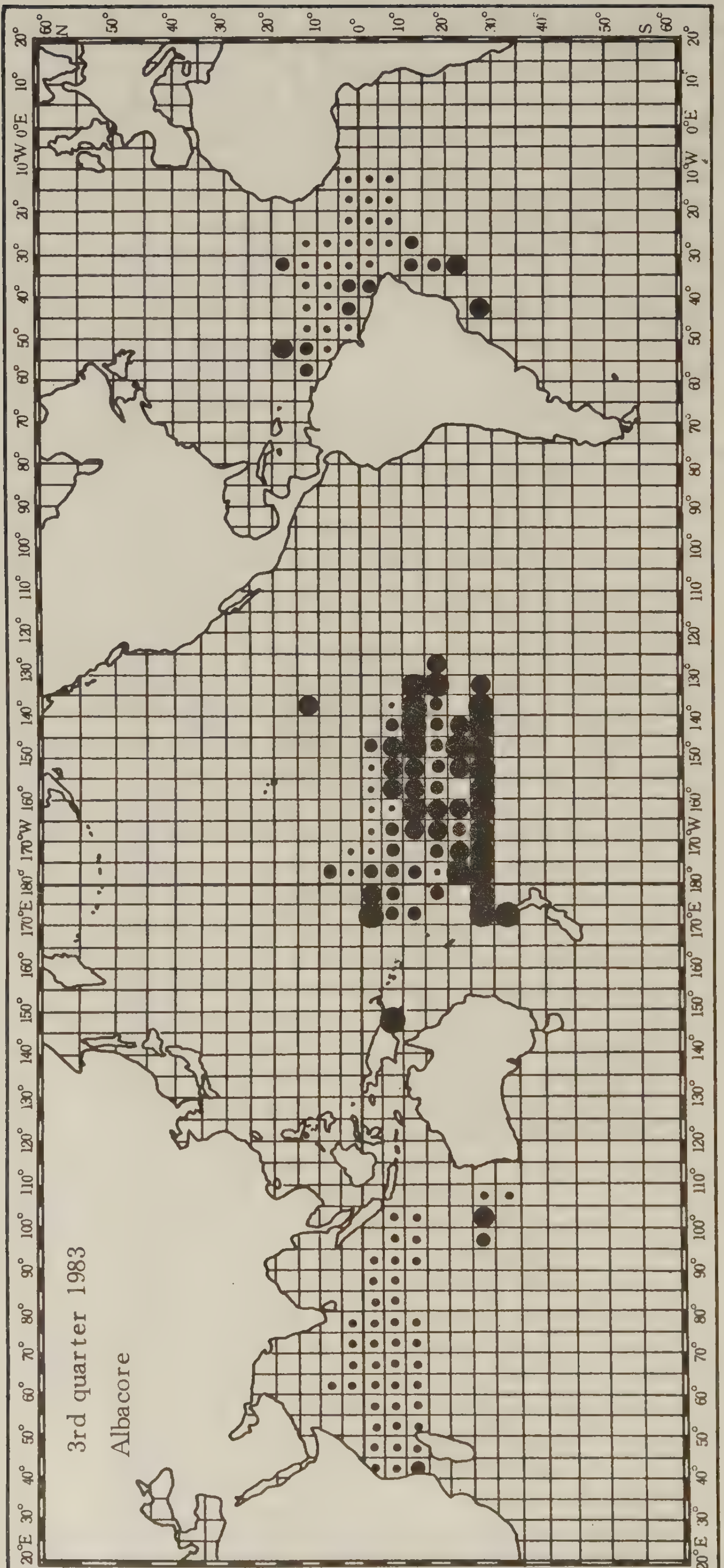
Albacore

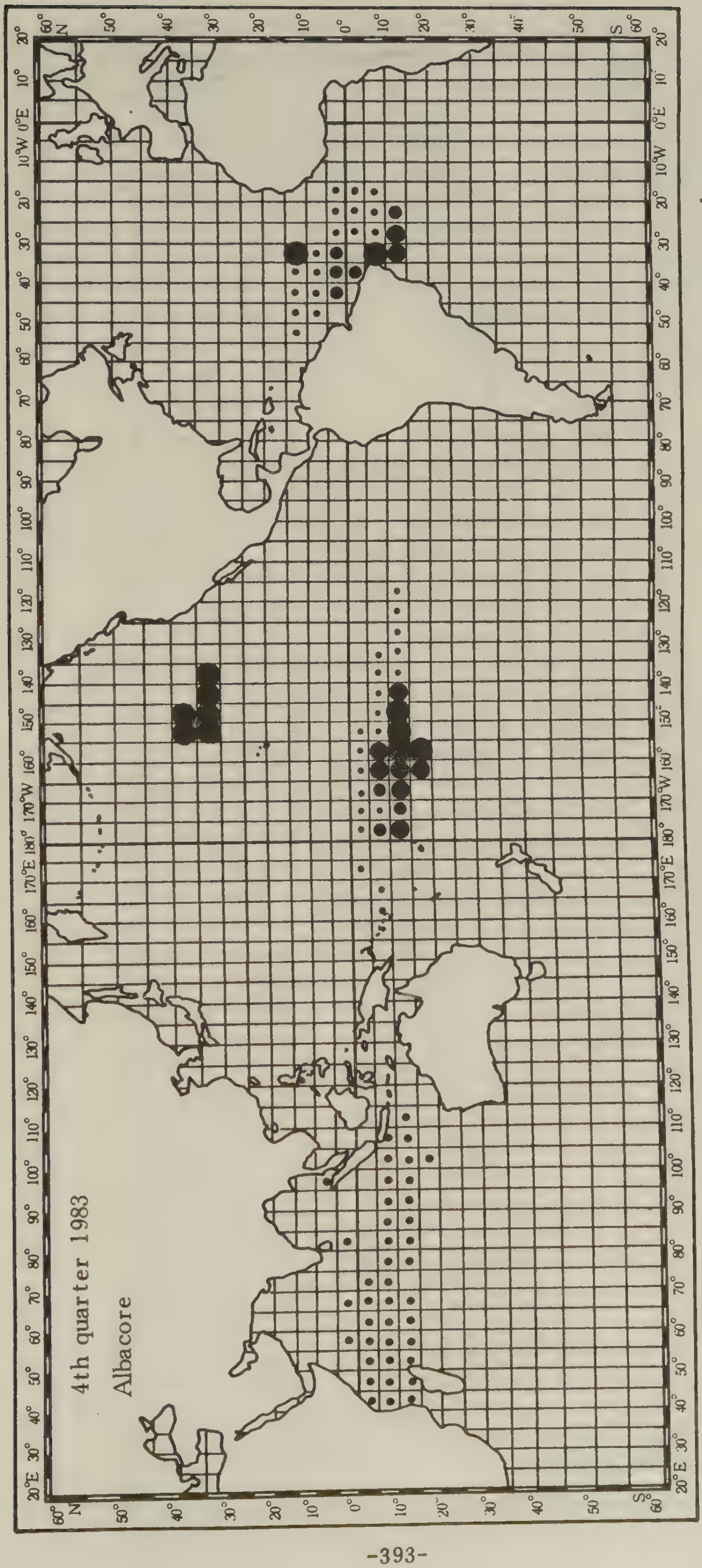
1983

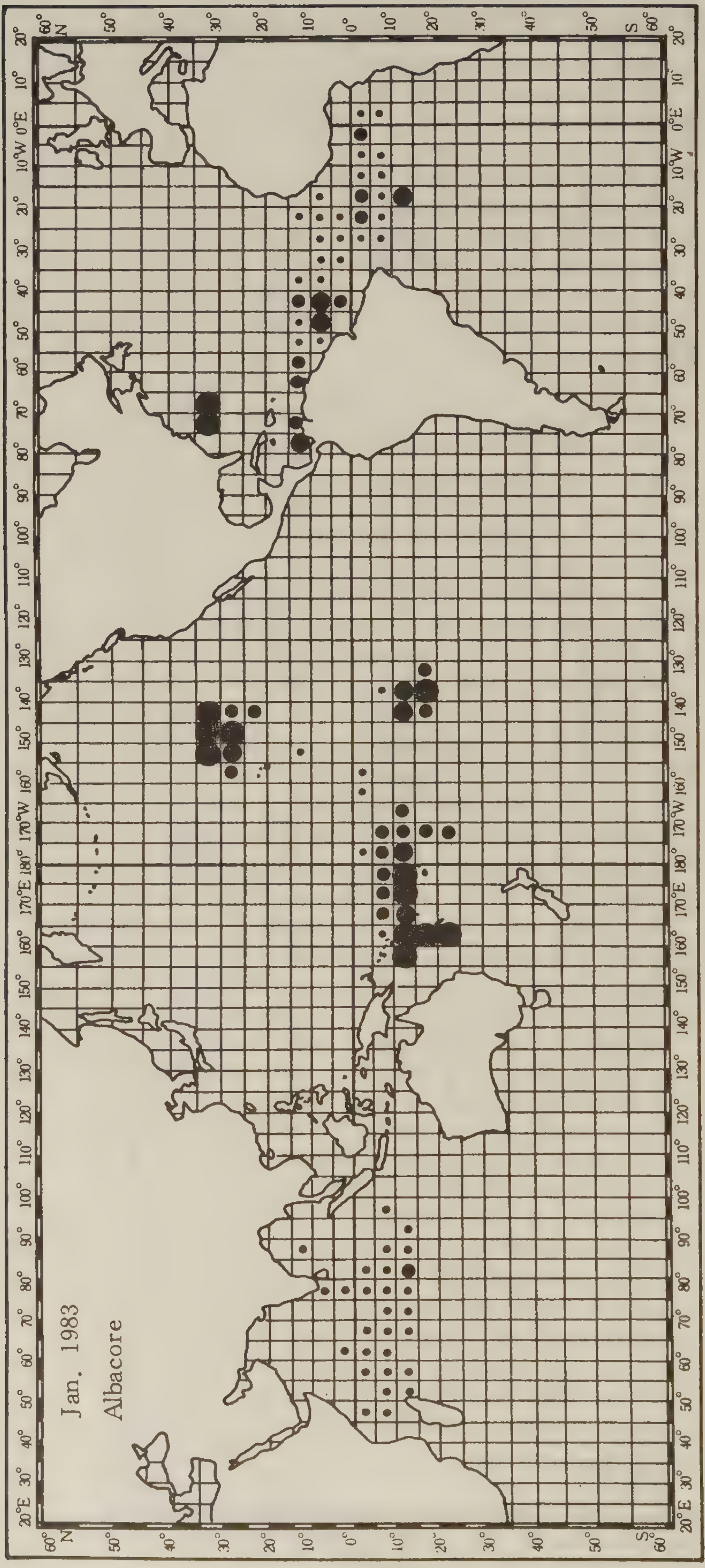

Jan.-Dec. 1983
Albacore

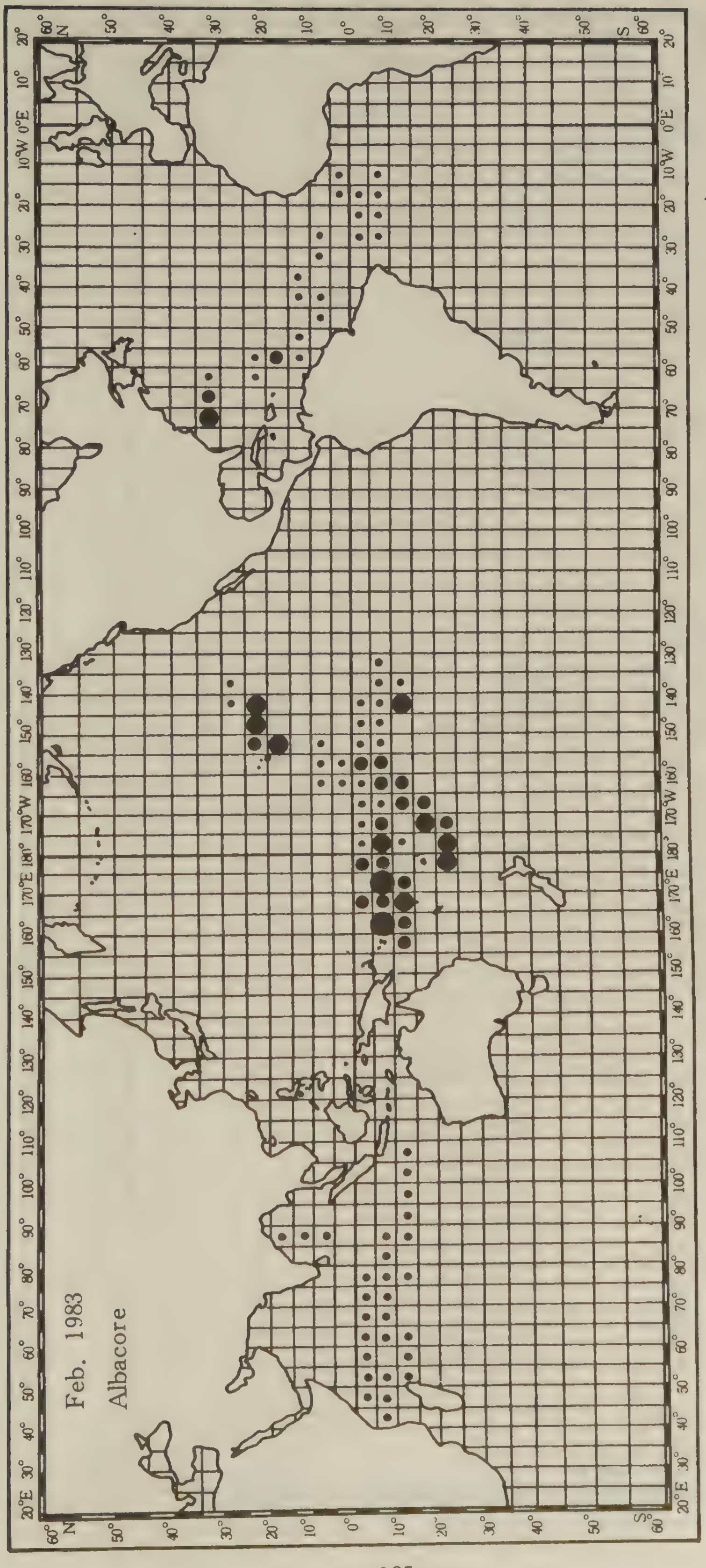

1st quarter 1983
Albacore

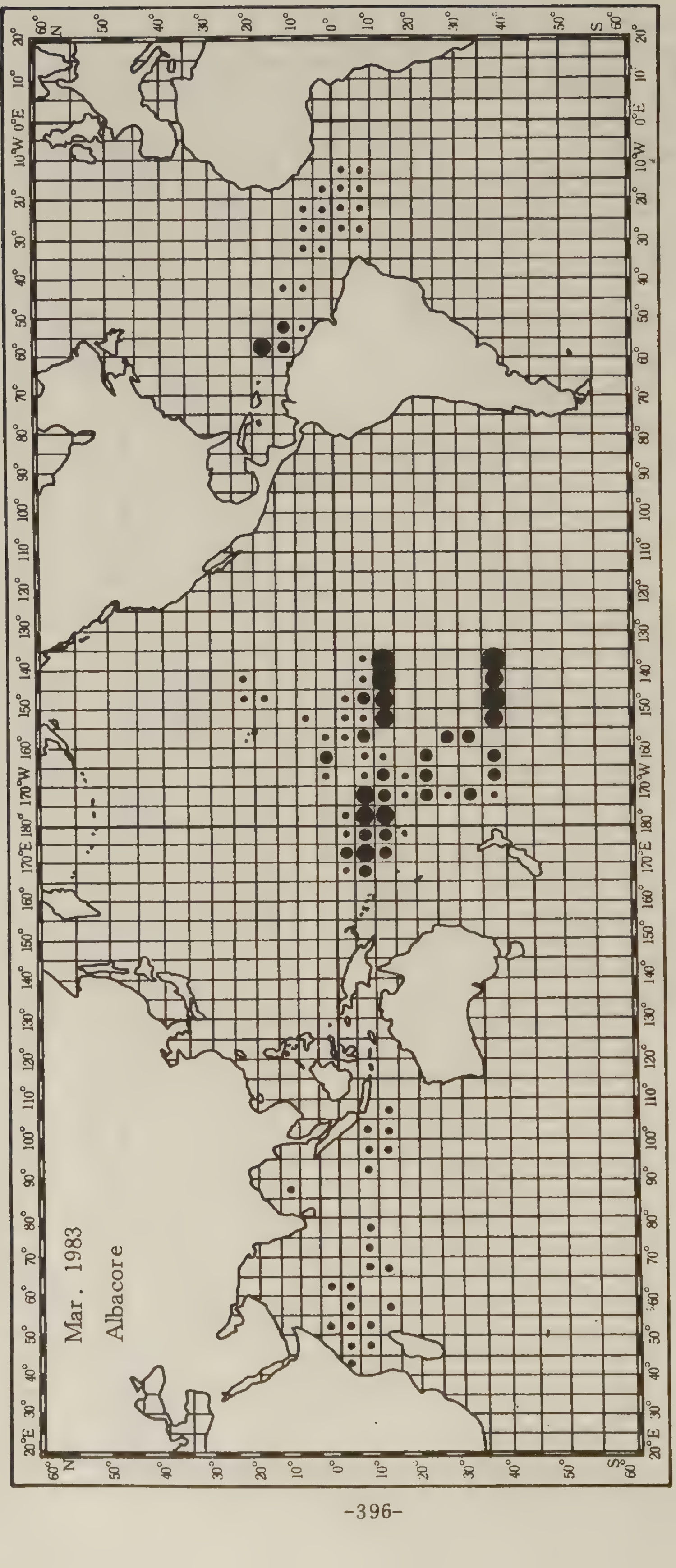

2nd quarter 1983
Albacore

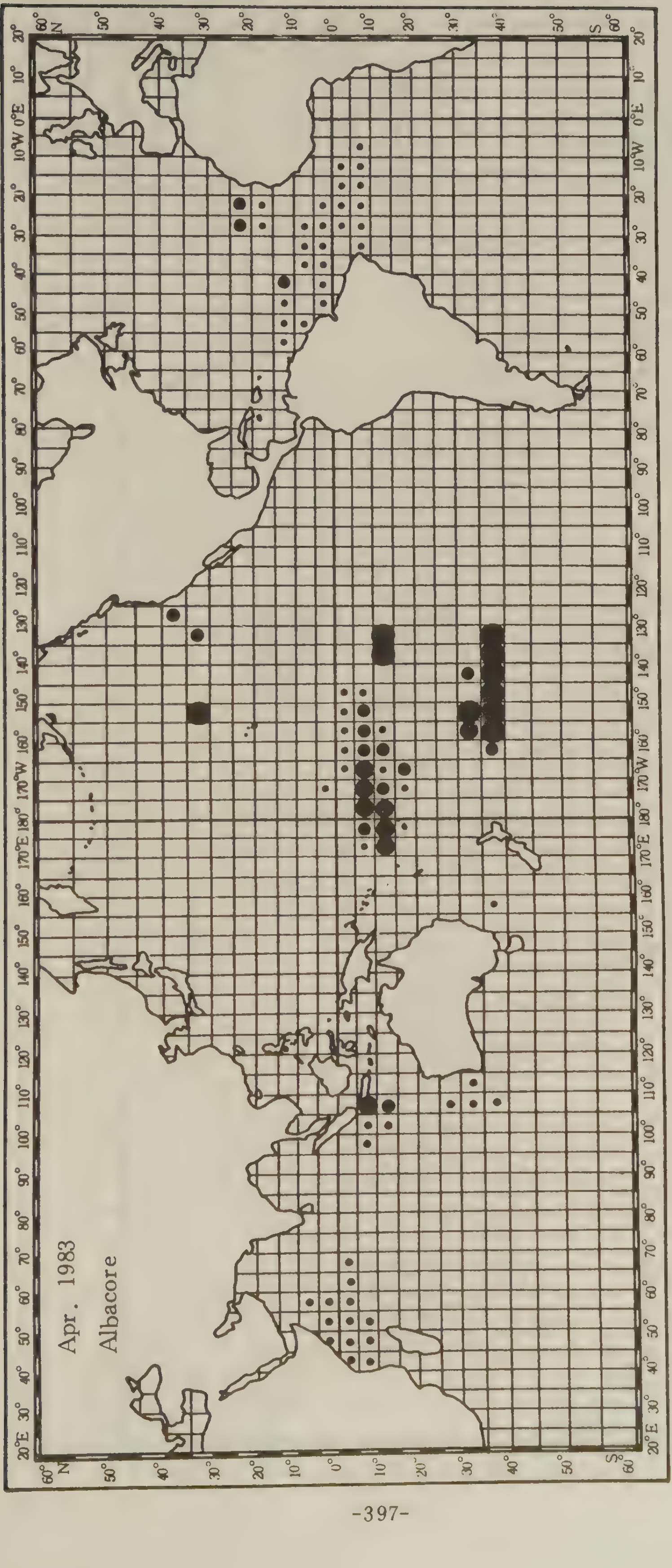

3rd quarter 1983
Albacore


4th quarter 1983
Albacore

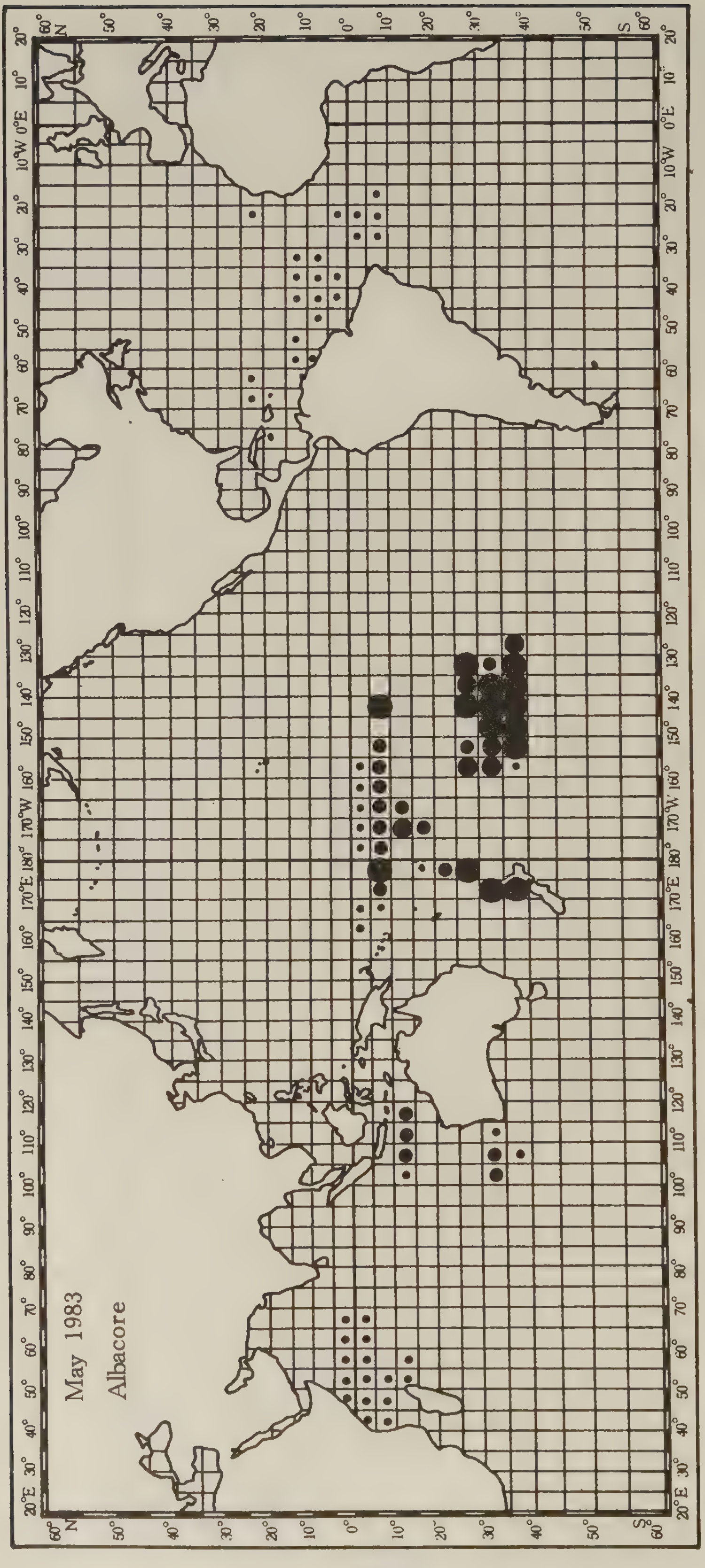

Jan. 1983
Albacore

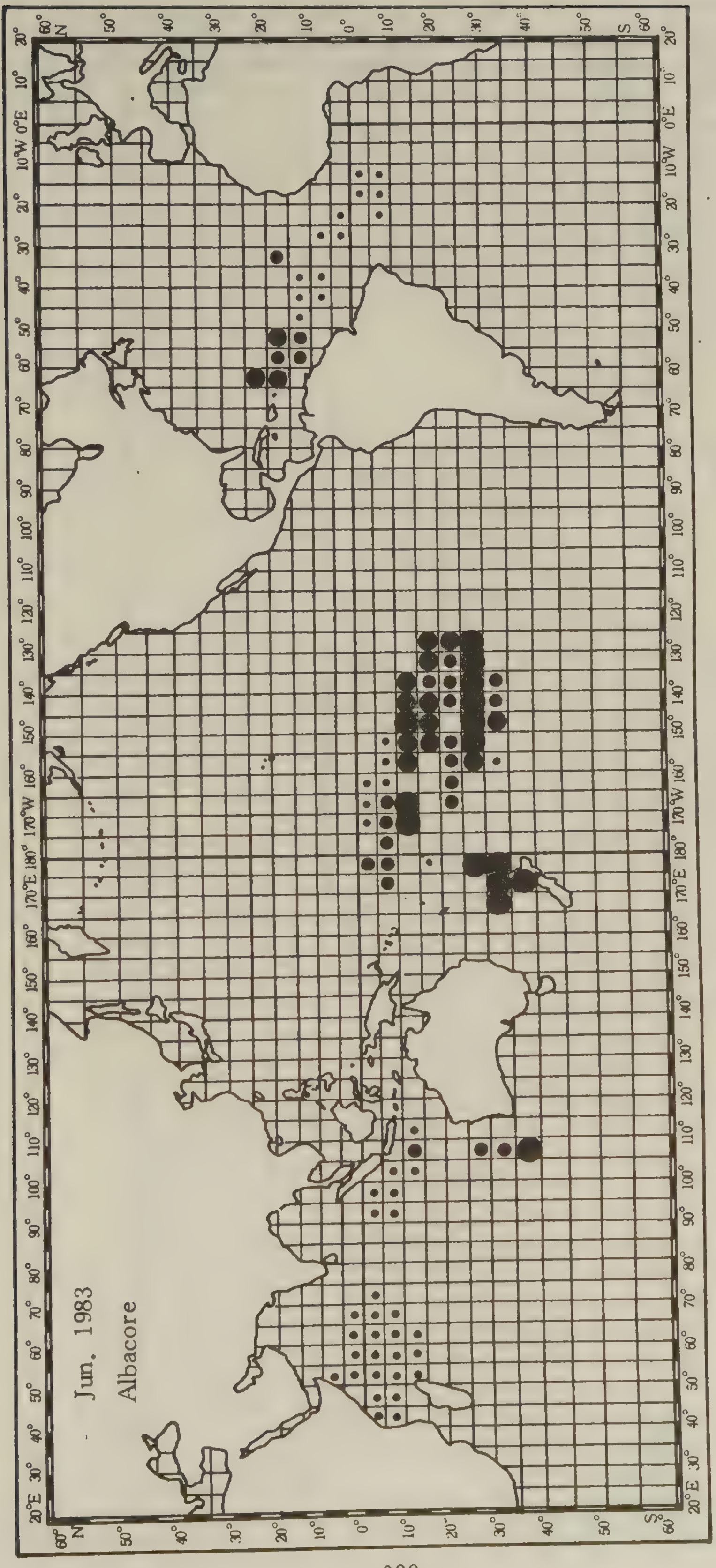

Feb. 1983
Albacore

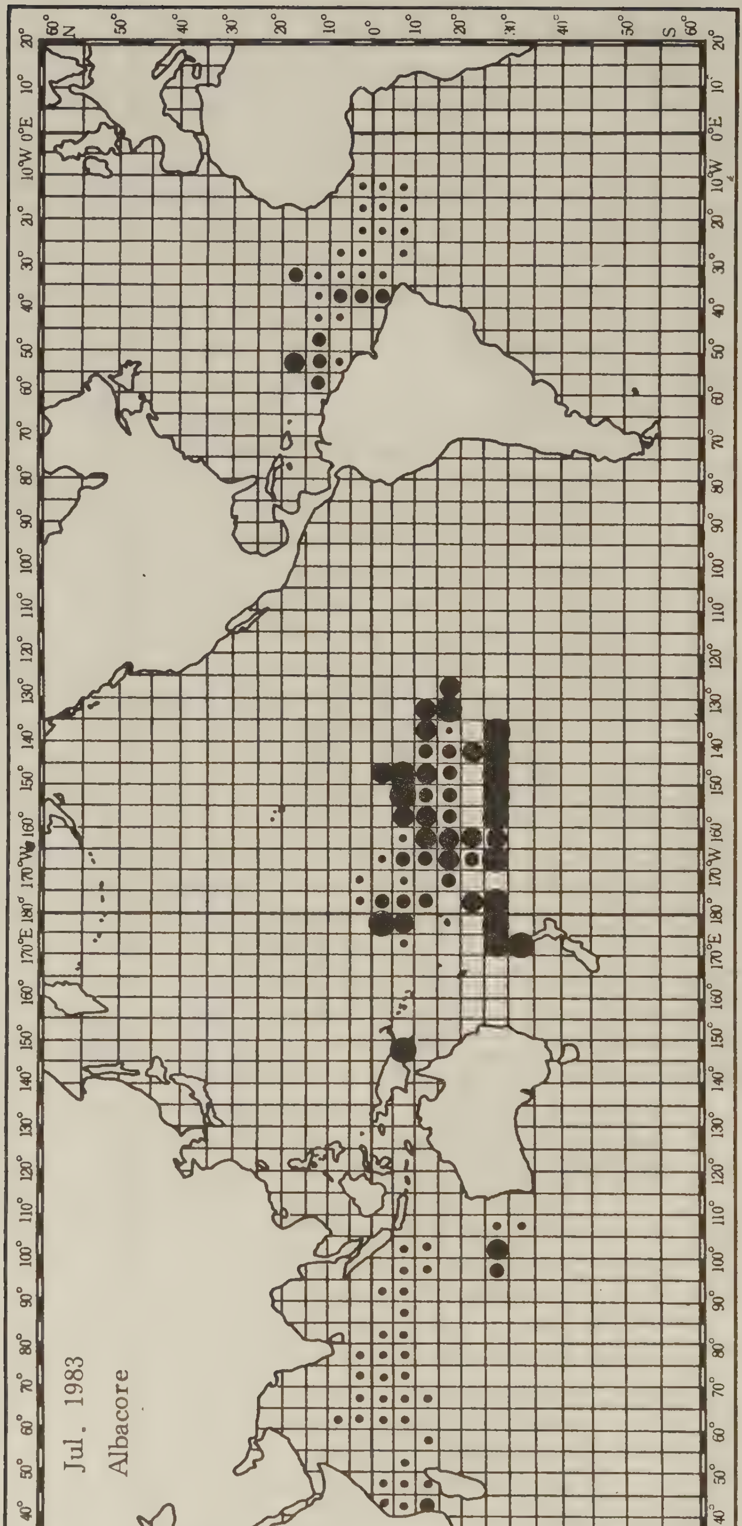

Mar. 1983
Albacore

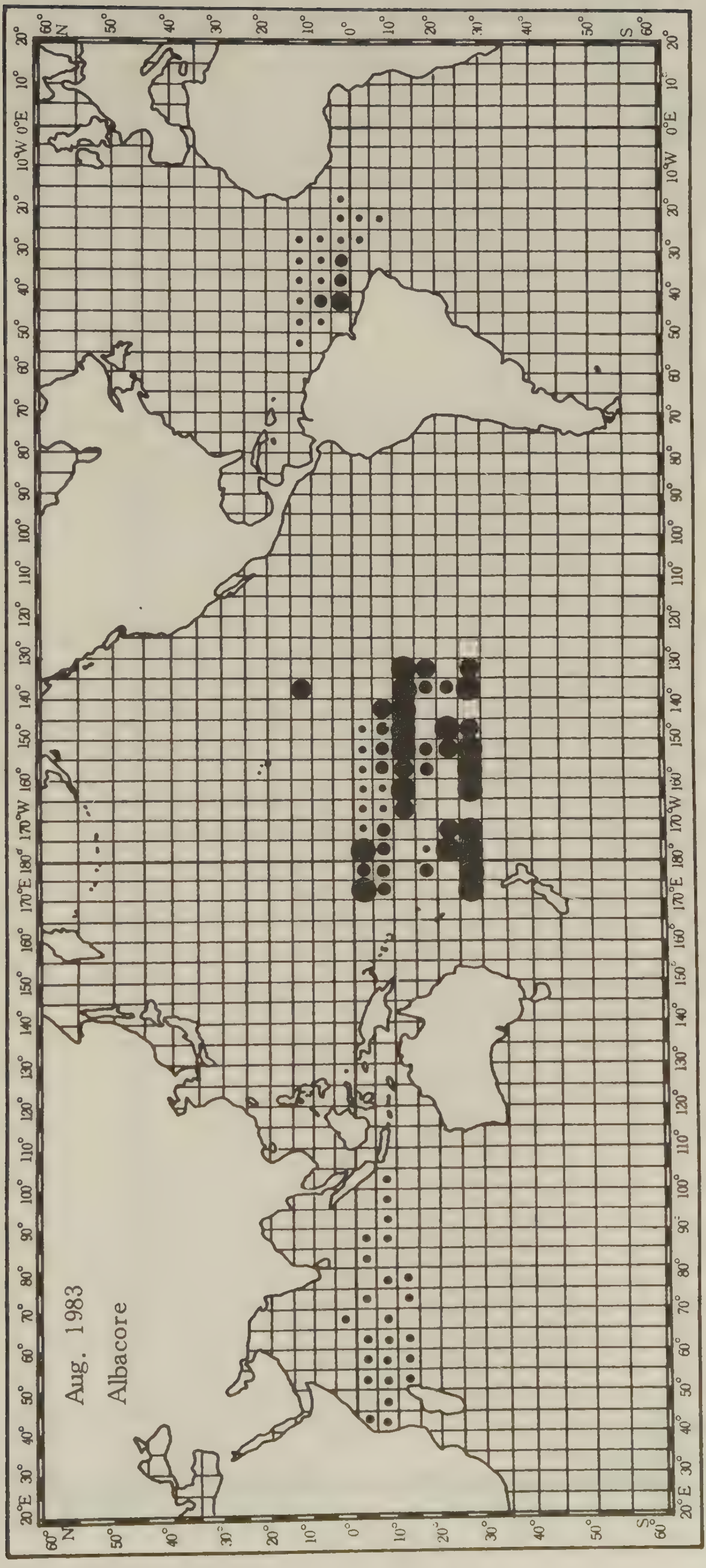


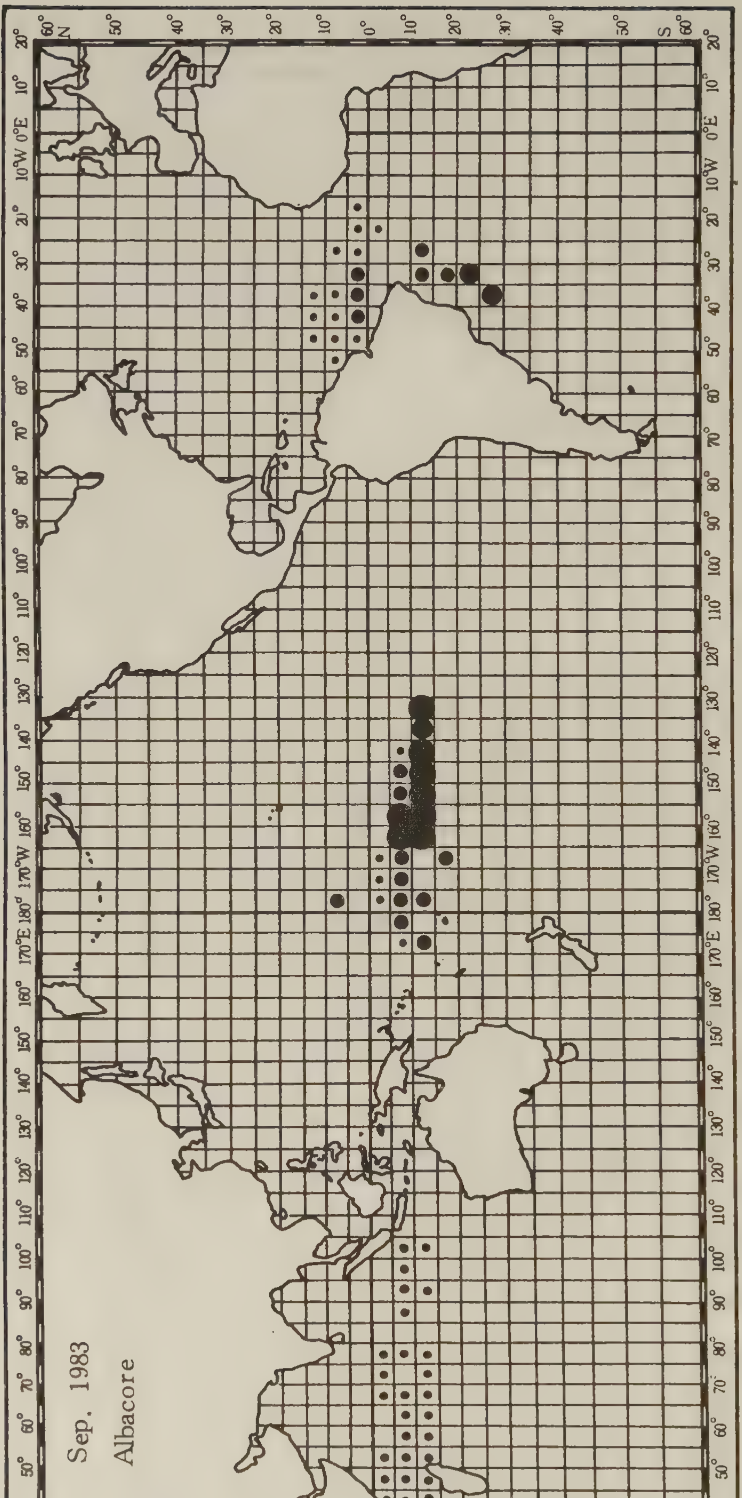
Apr. 1983
Albacore

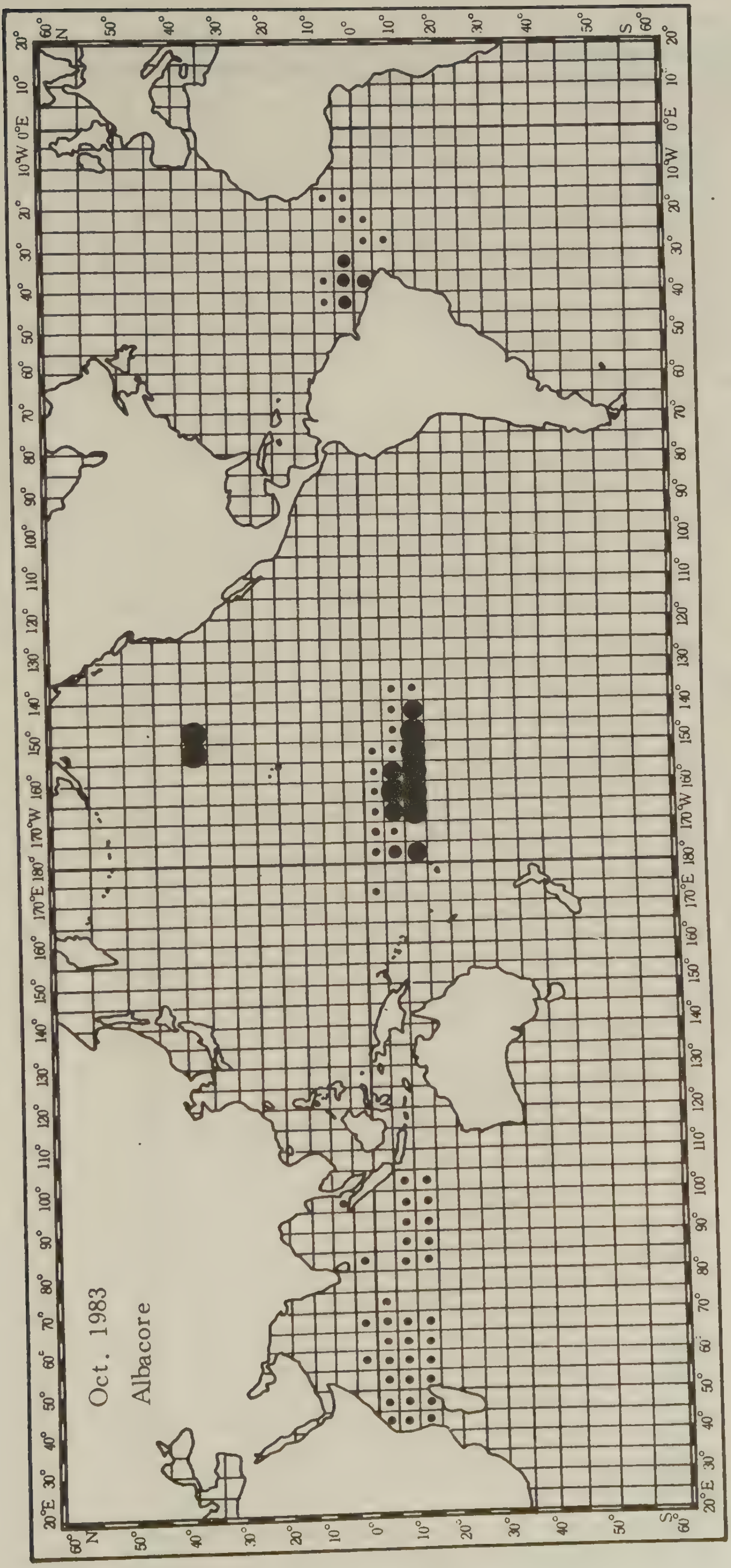

May 1983
Albacore

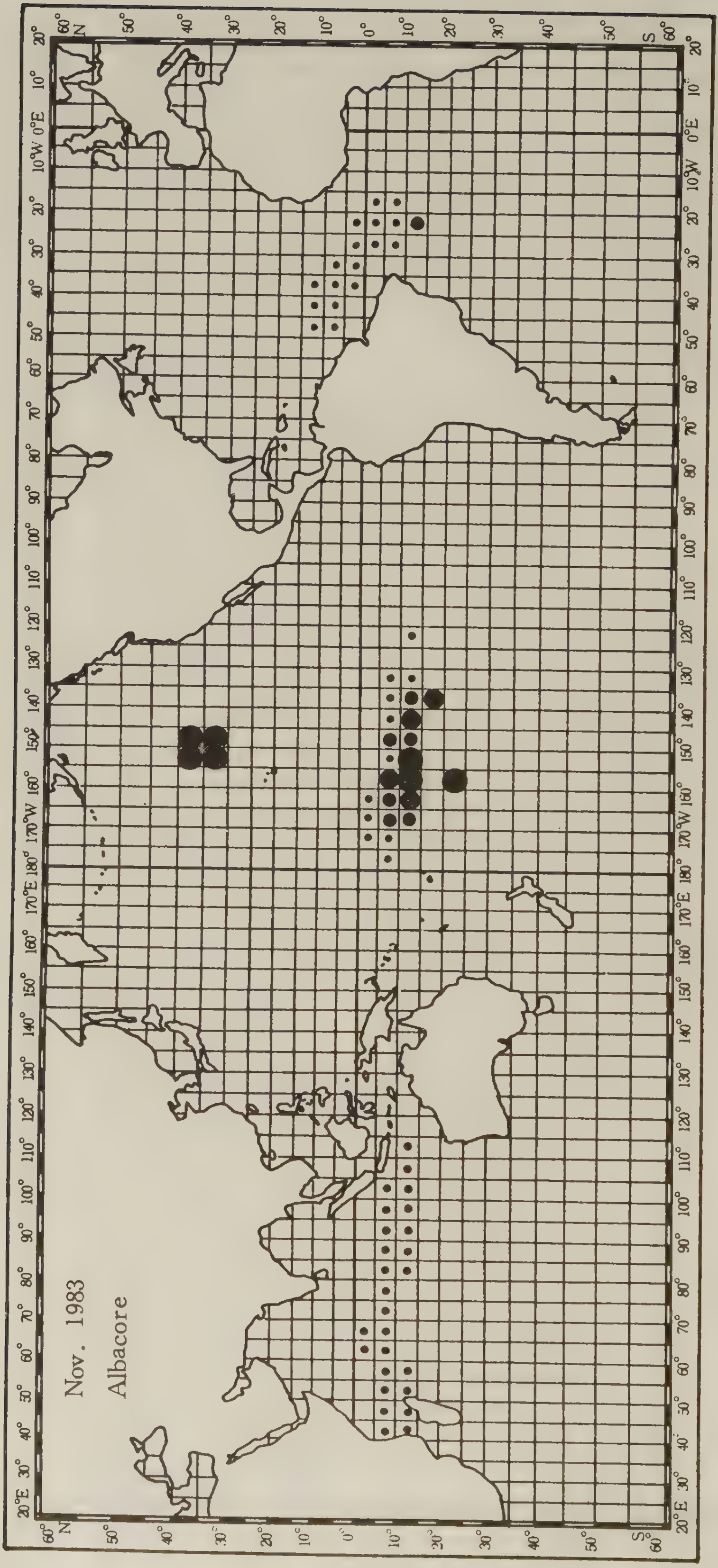

Jun. 1983
Albacore

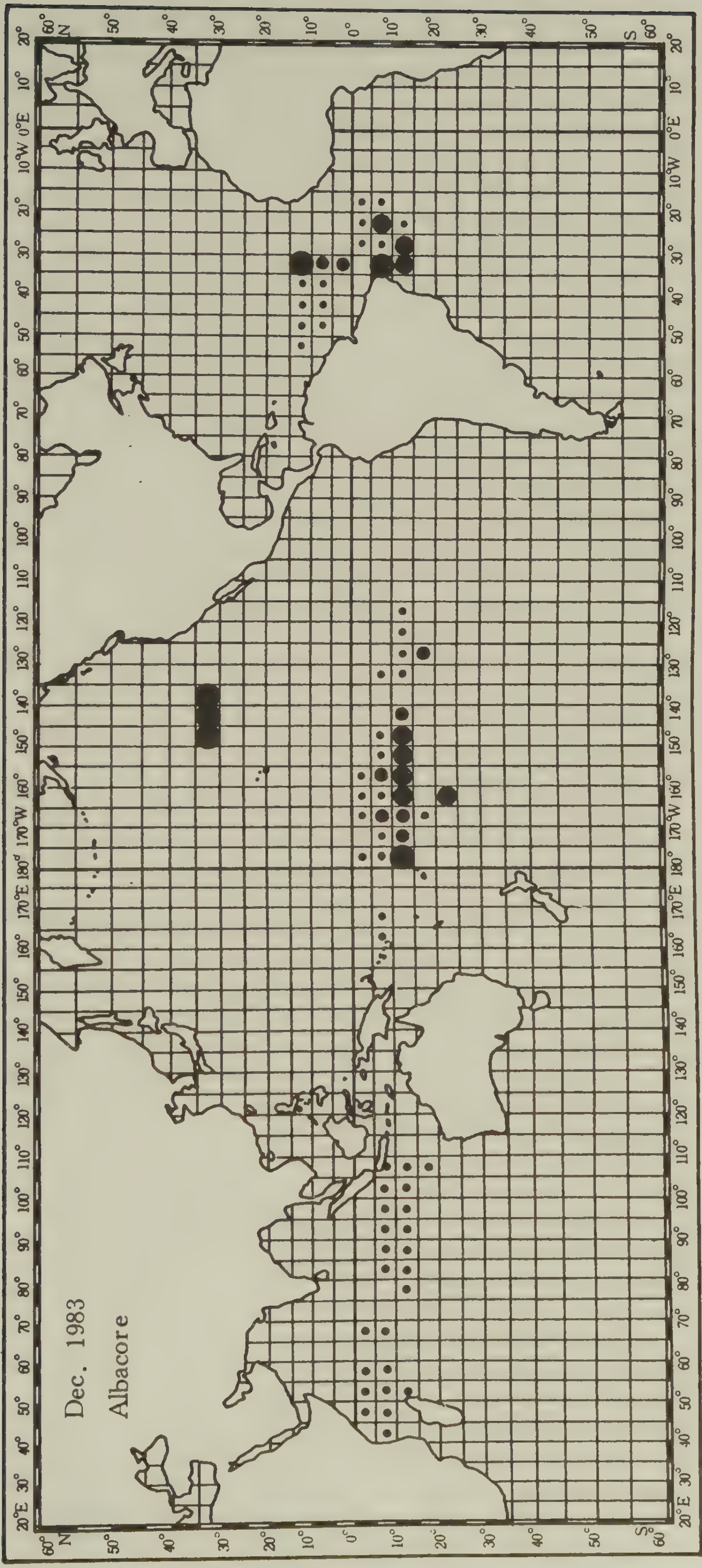

Jul. 1983
Albacore


Aug. 1983
Albacore


Sep. 1983
Albacore


Oct. 1983
Albacore

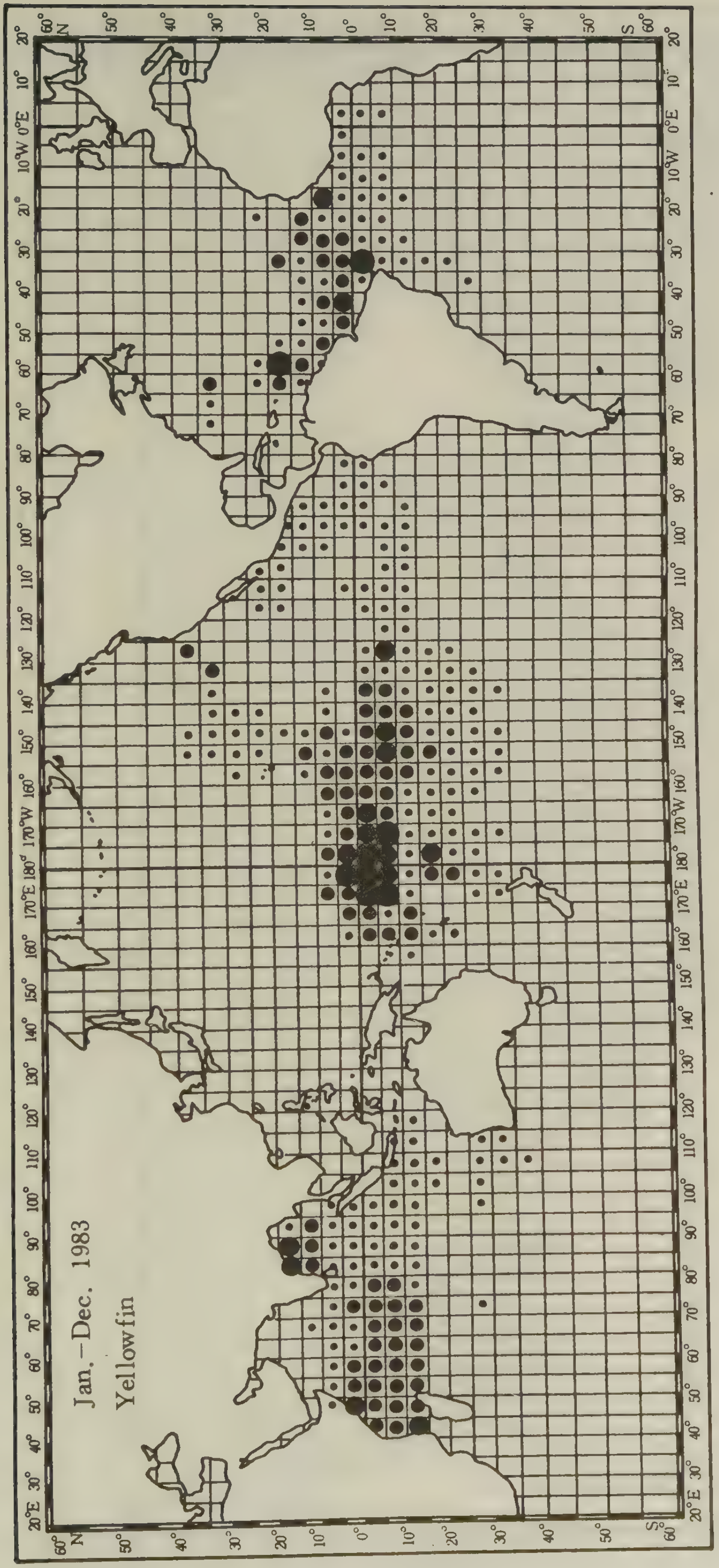

Nov. 1983
Albacore

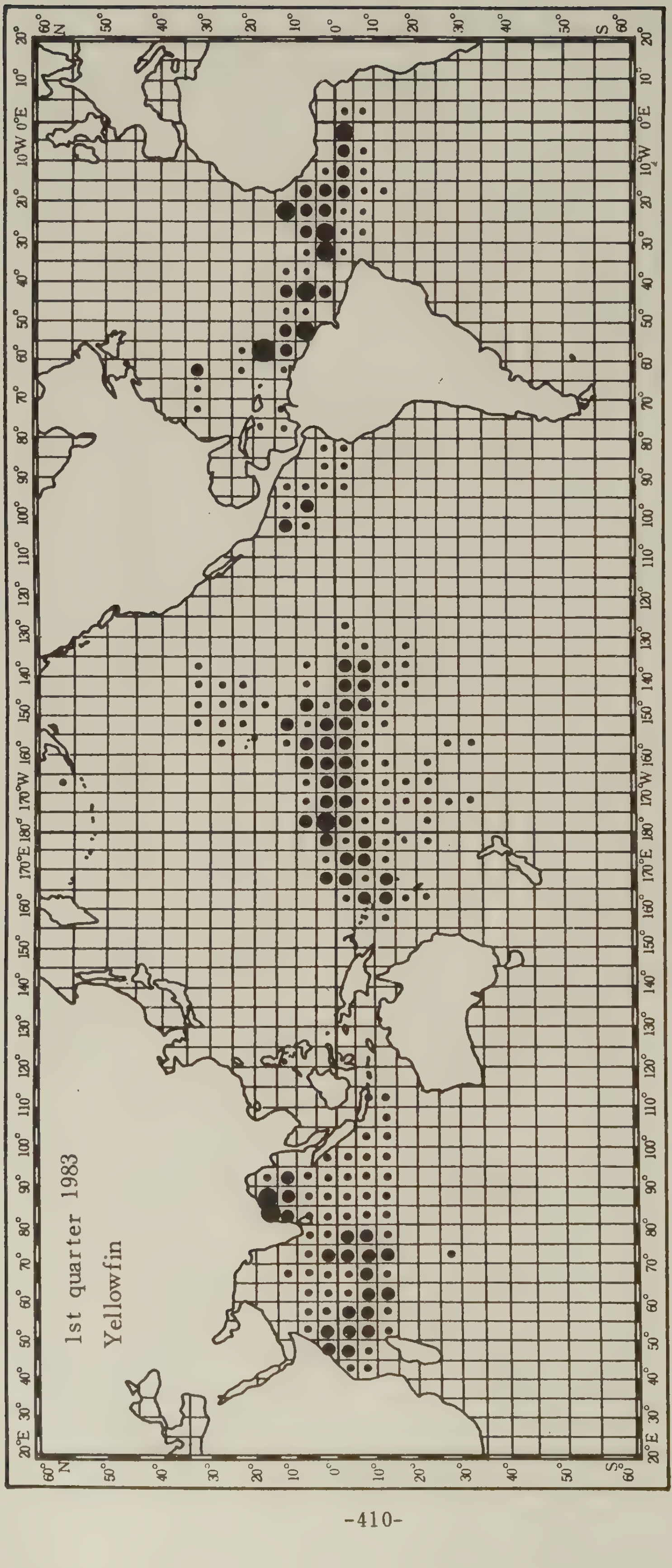

Dec. 1983
Albacore

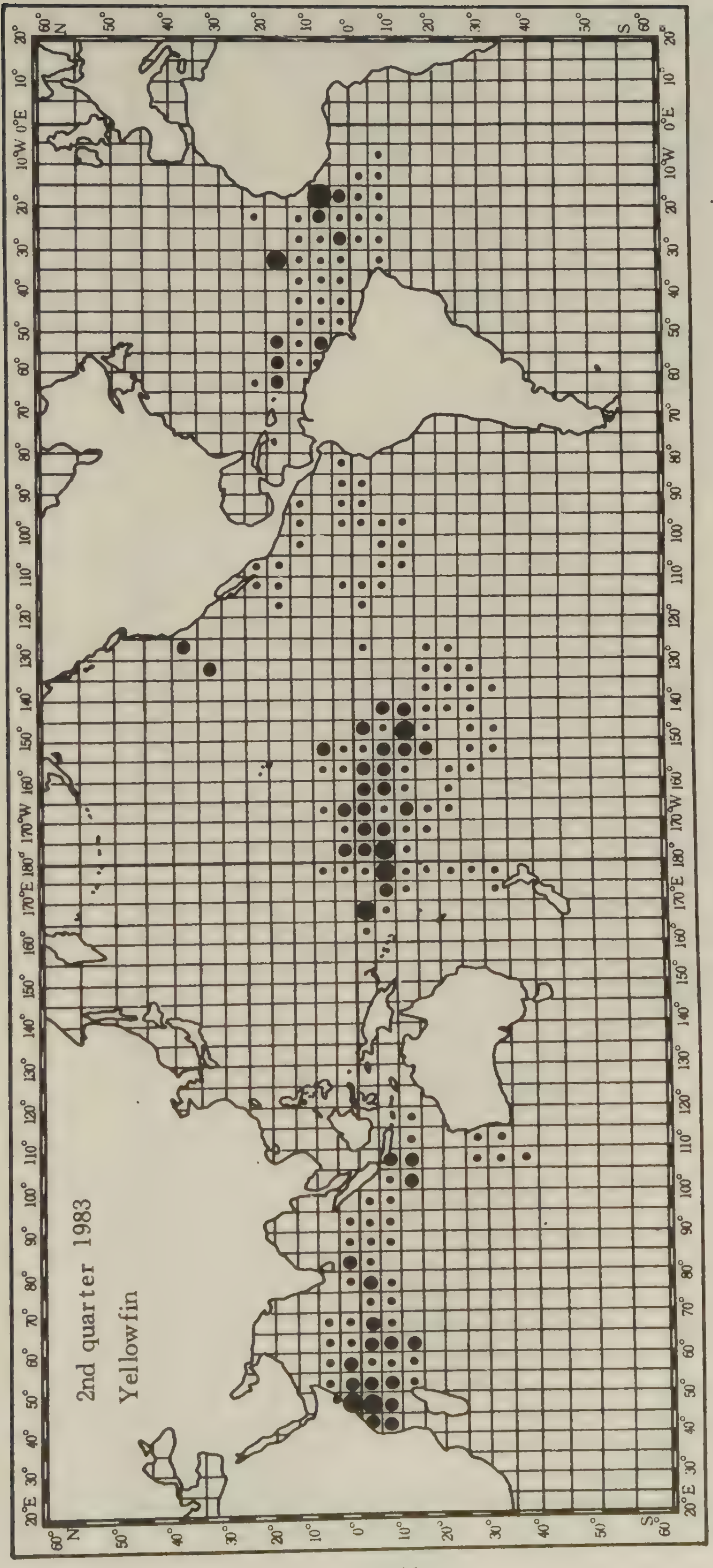
황 다 랭 이

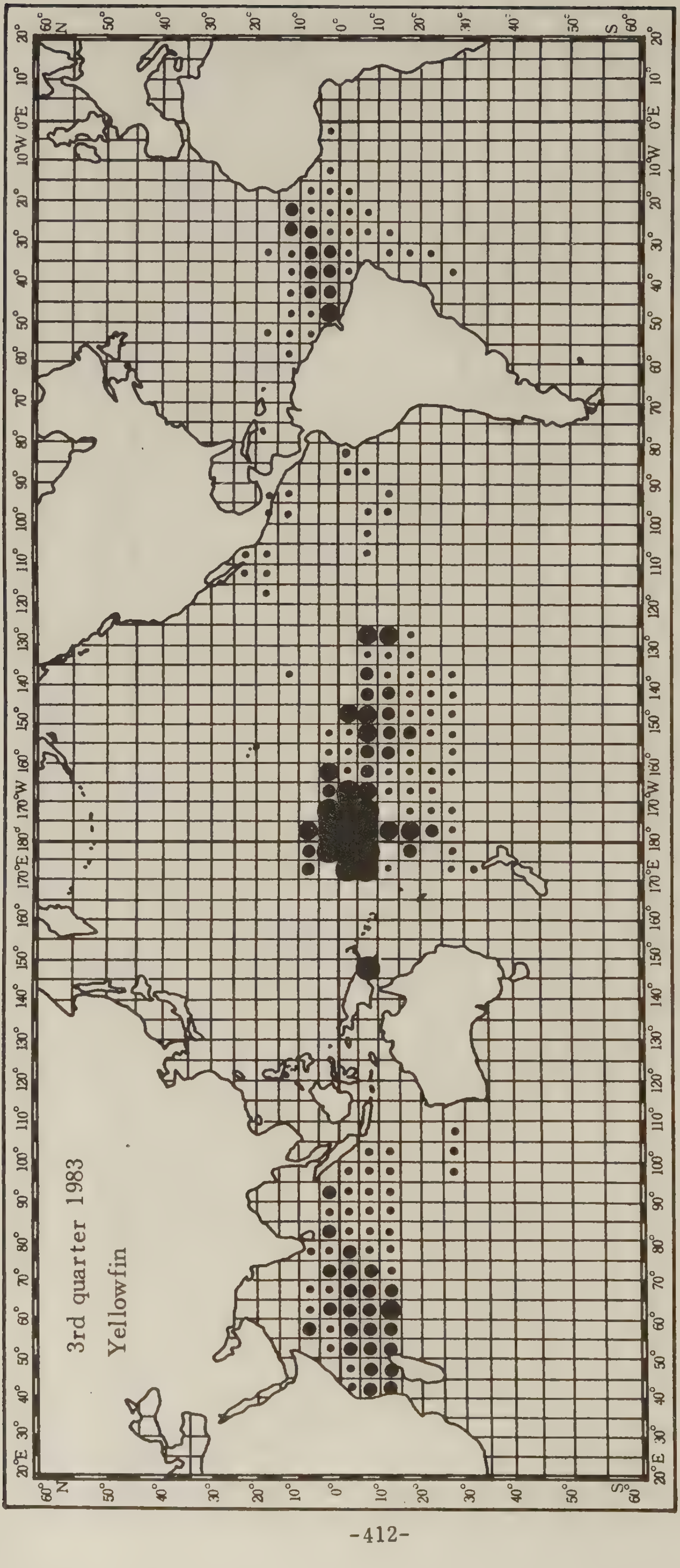
Yellowfin

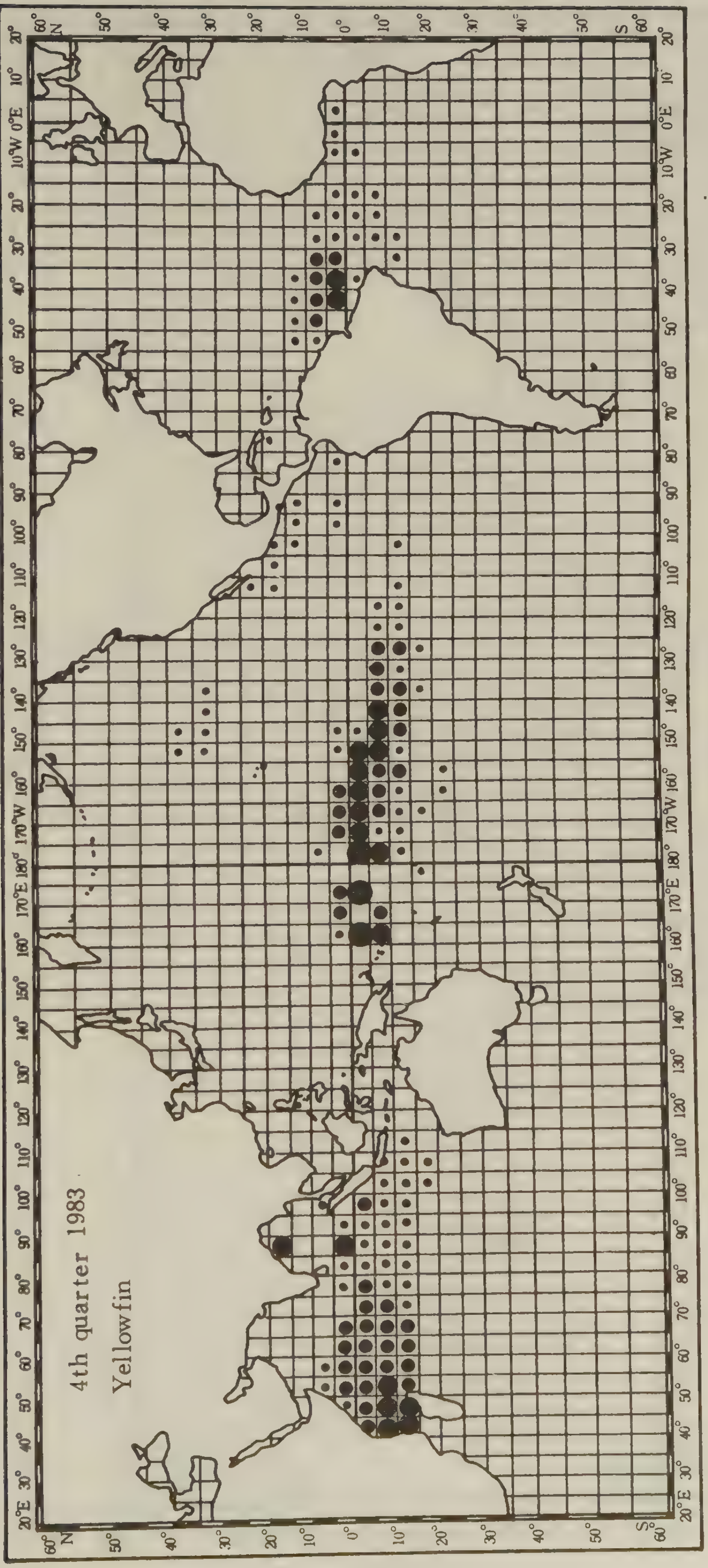
1983

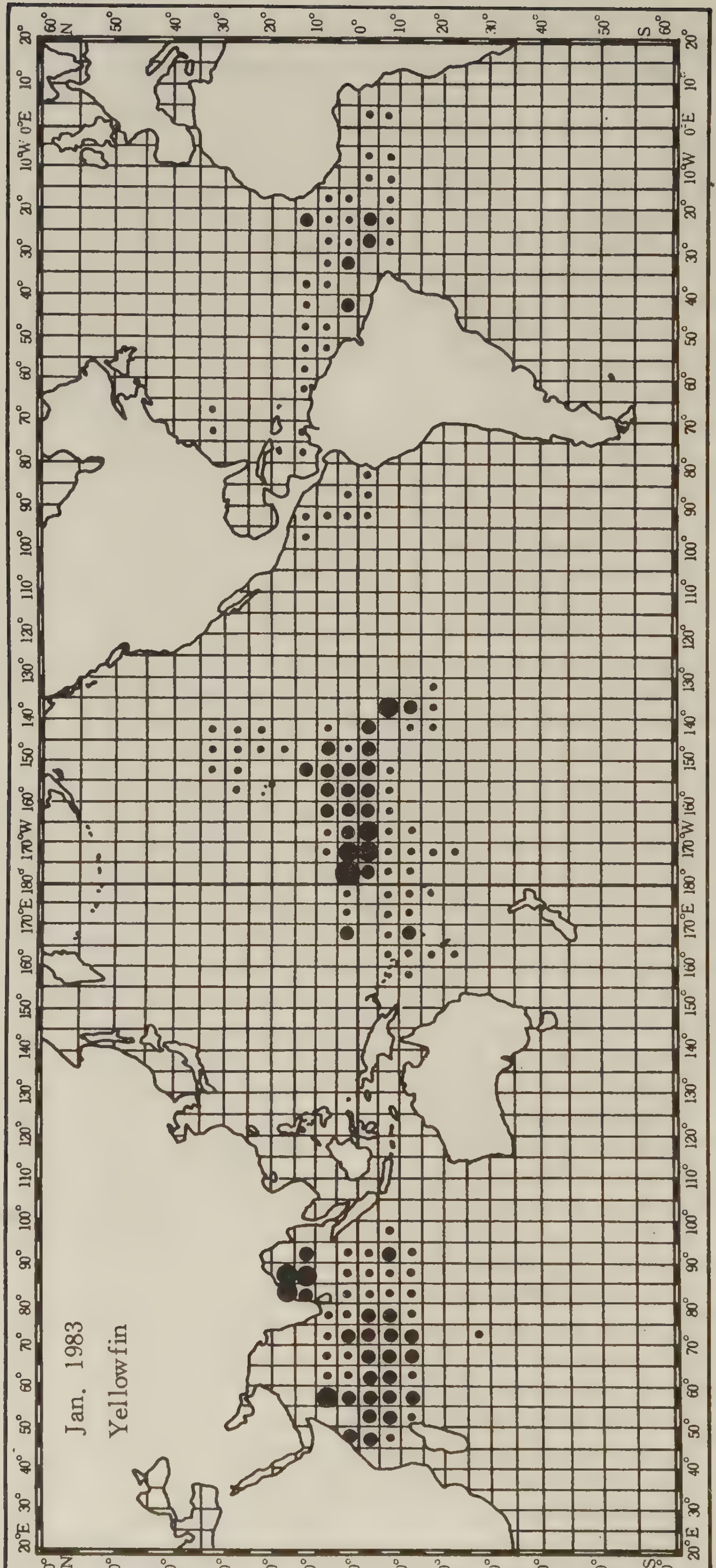

Jan.-Dec. 1983
Yellowfin

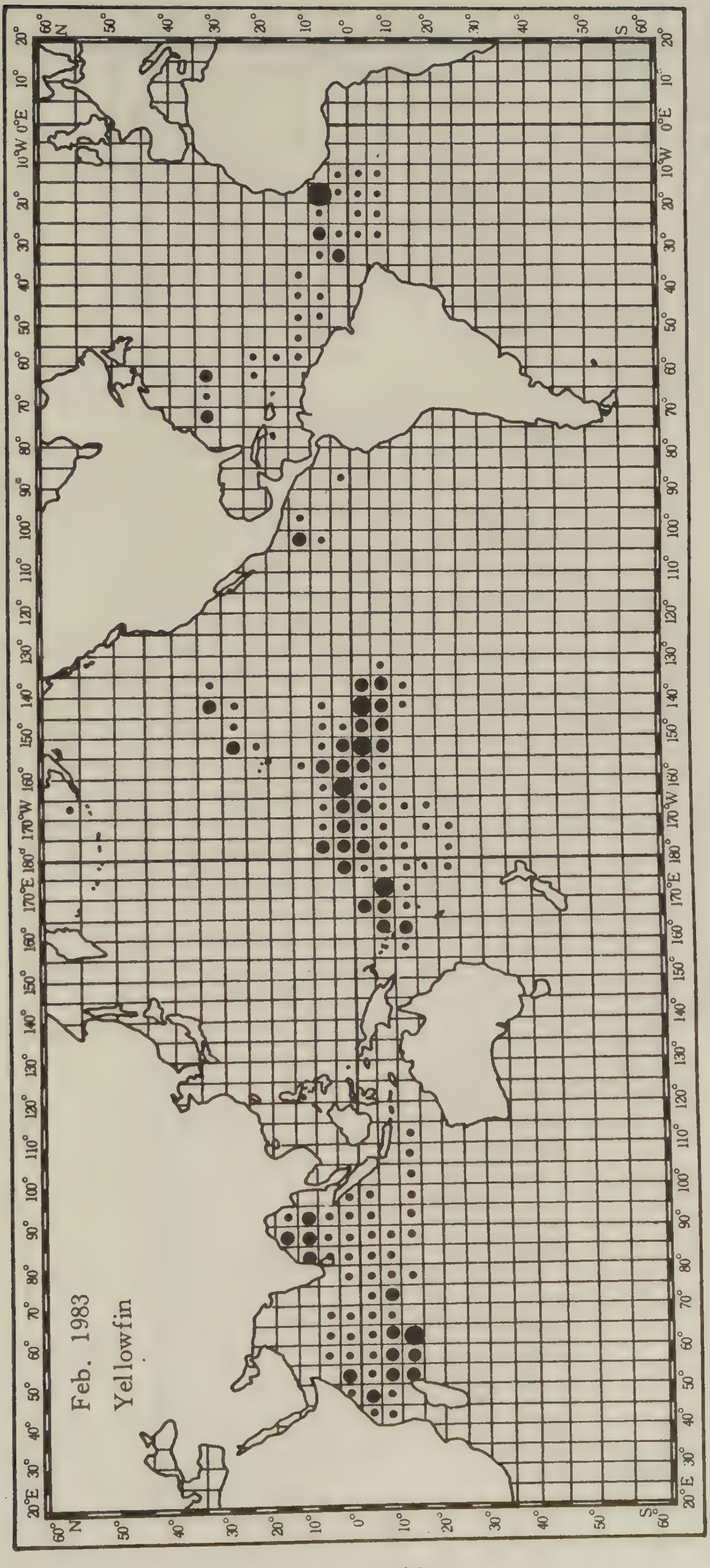

1st quarter 1983
Yellowfin

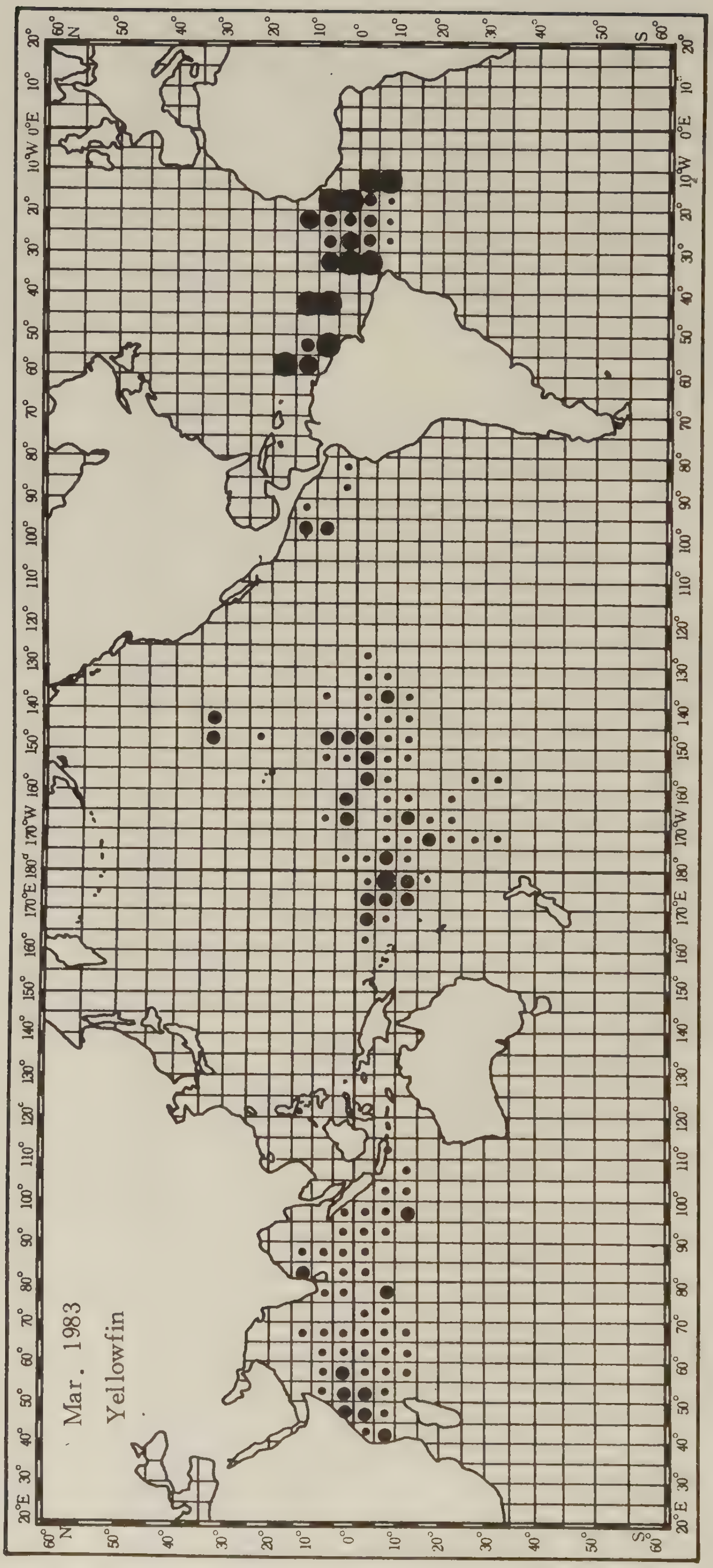

2nd quarter 1983
Yellowfin

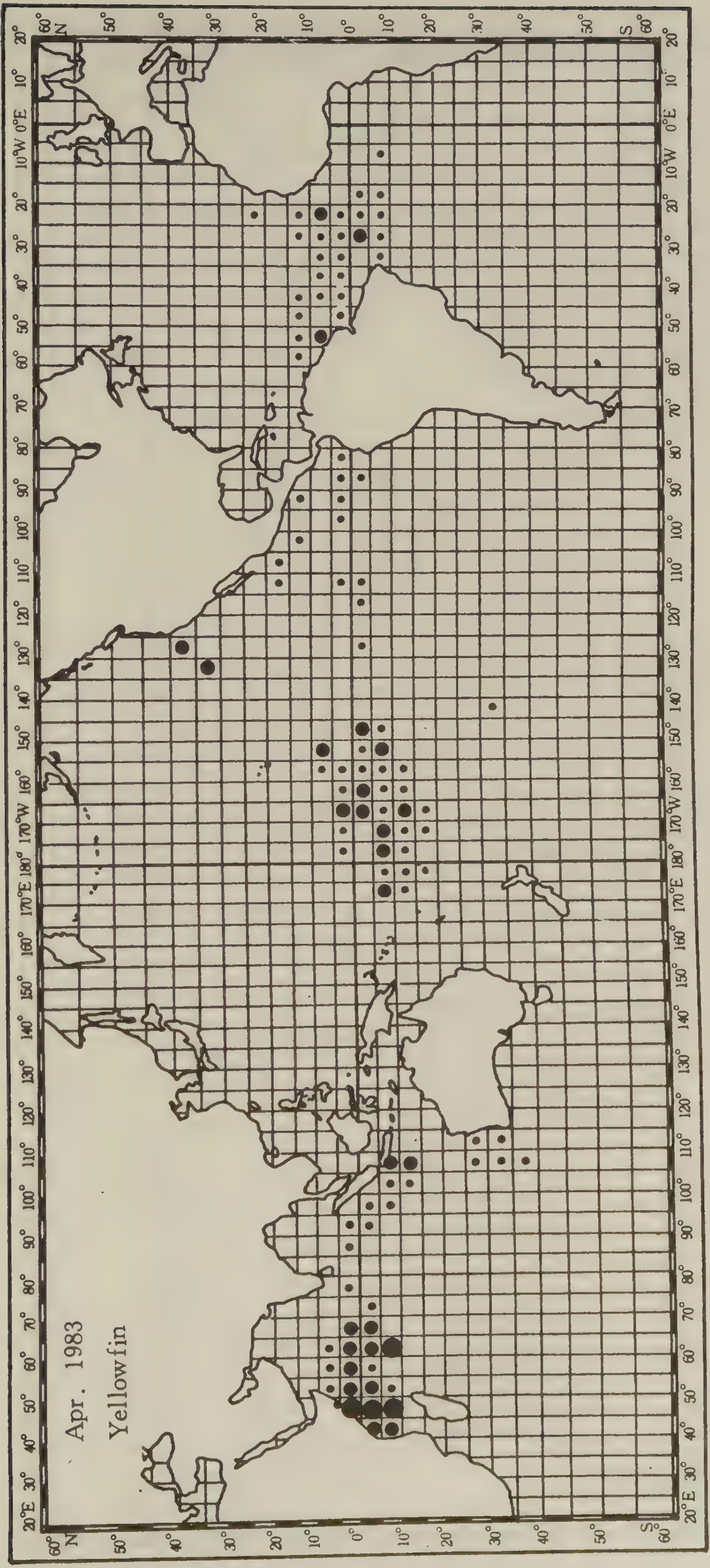

3rd quarter 1983
Yellowfin

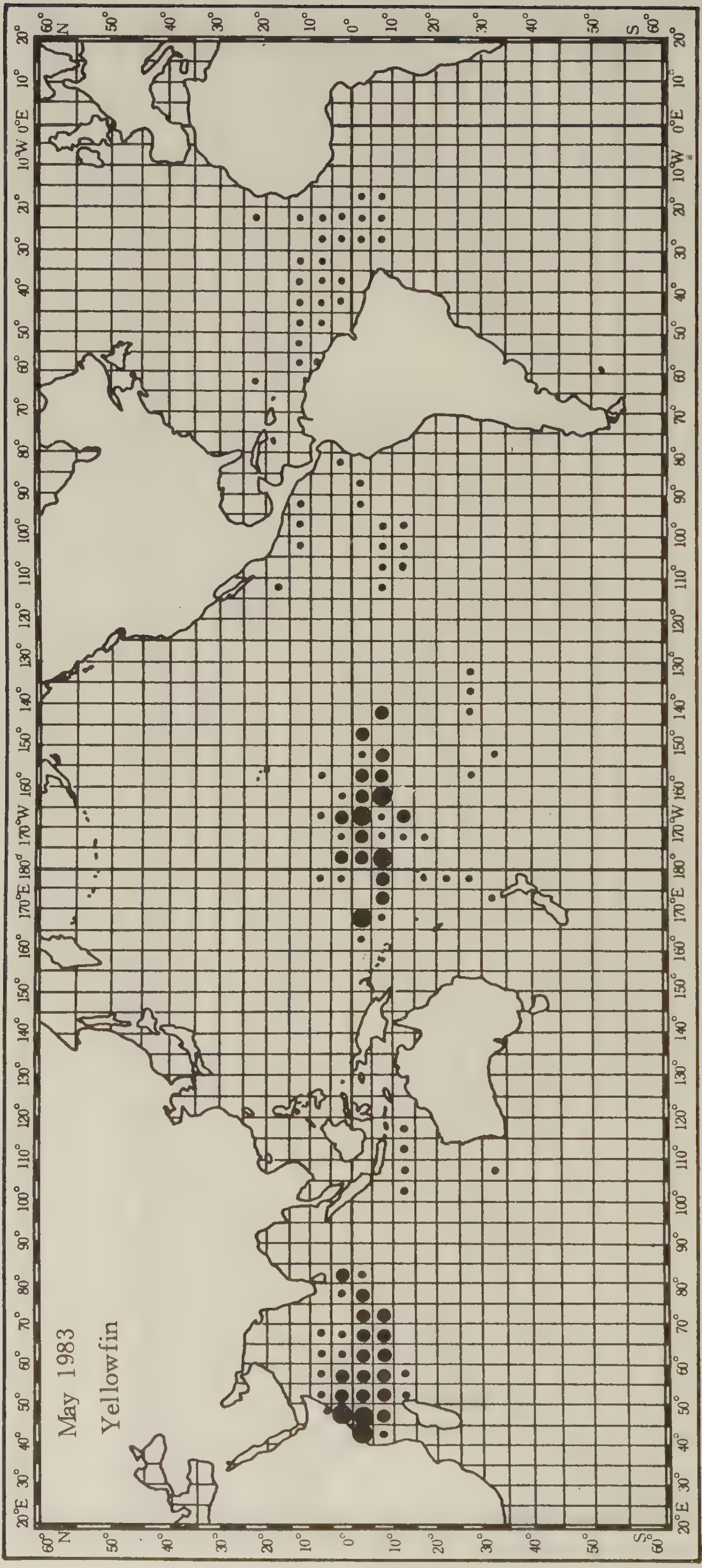

4th quarter 1983
Yellowfin

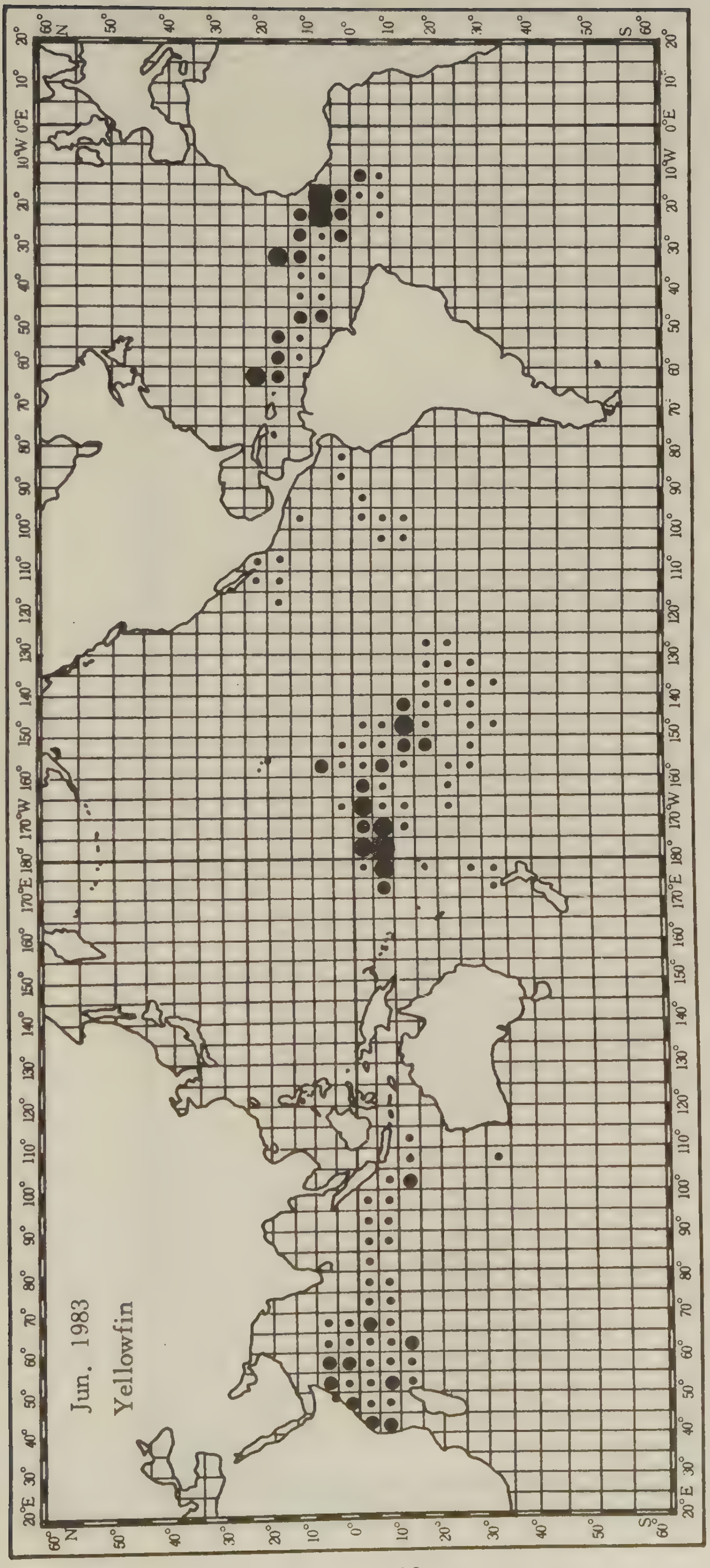

Jan. 1983
Yellowfin


Feb. 1983
Yellowfin

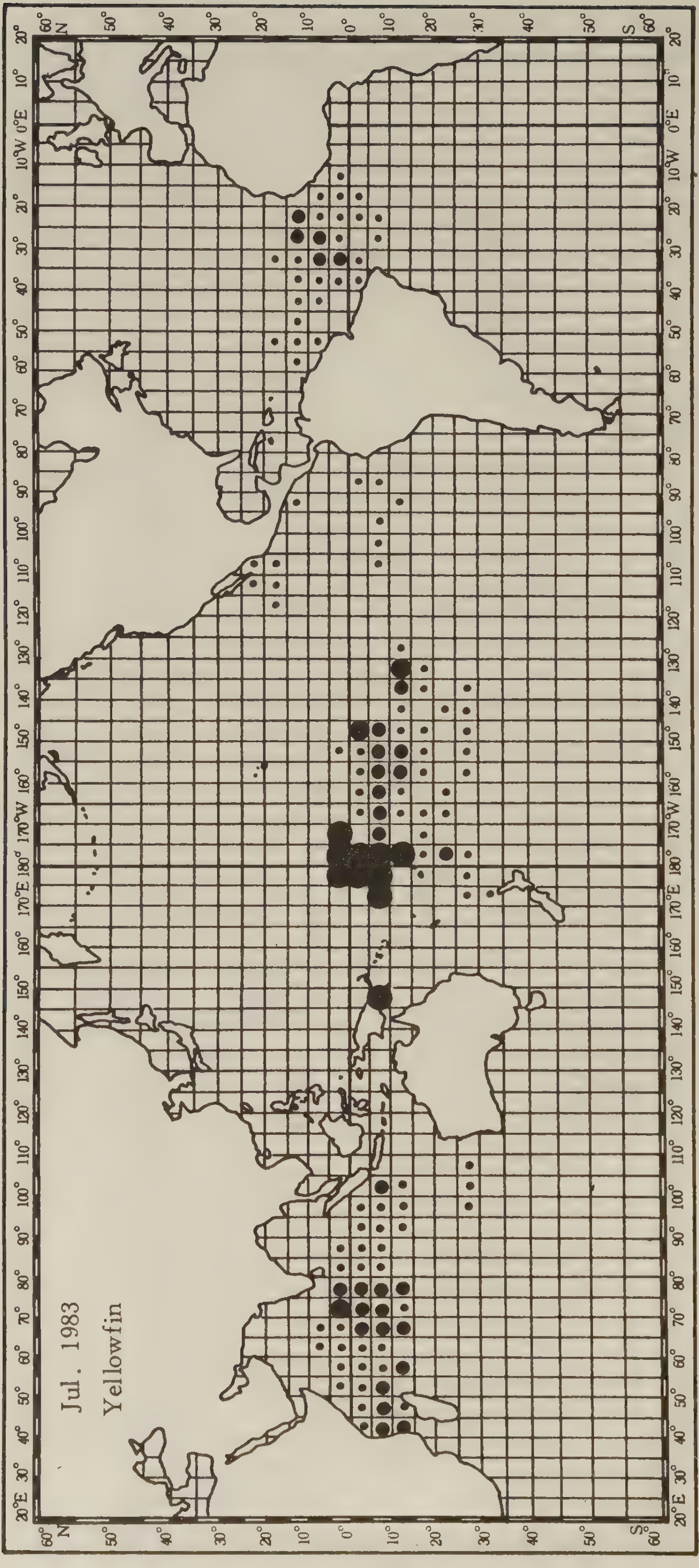

Mar. 1983
Yellowfin

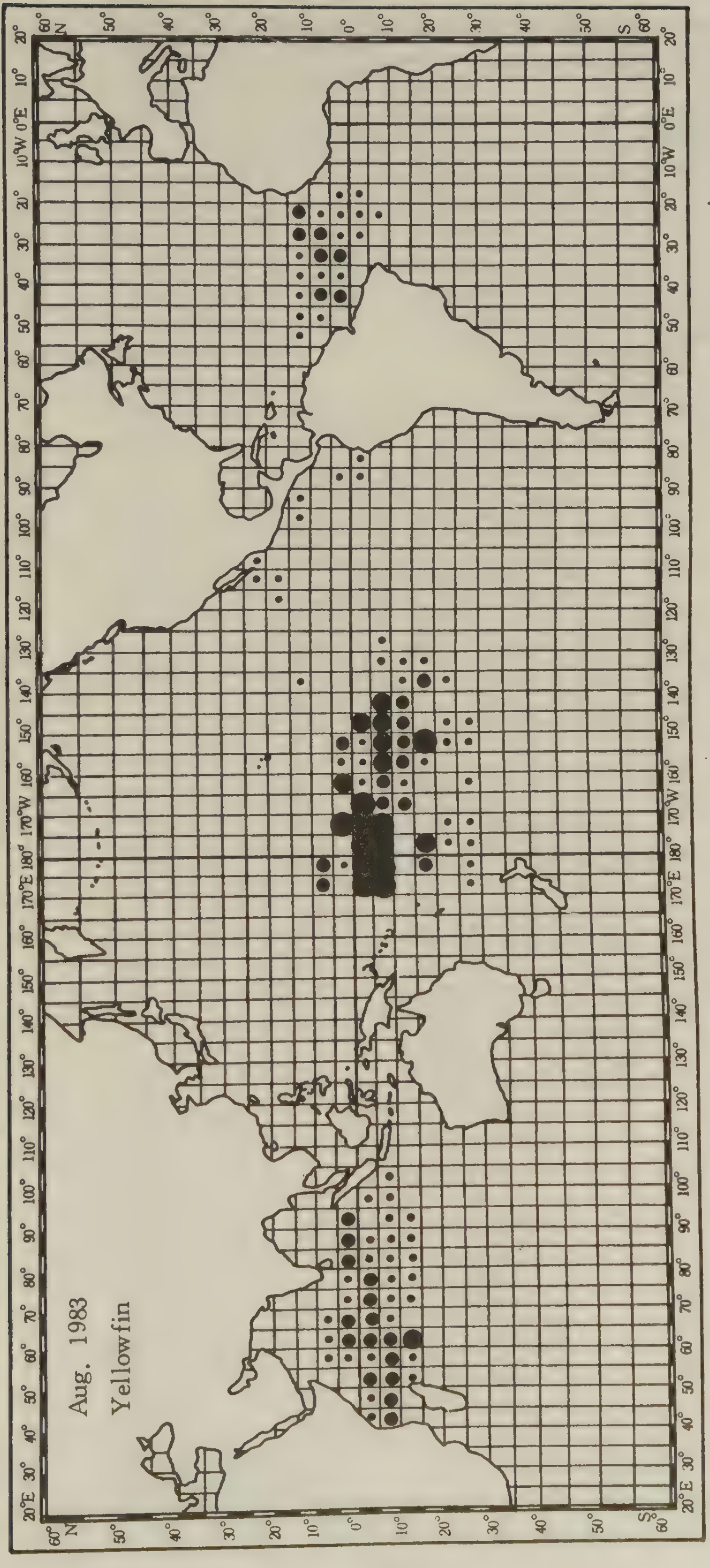

Apr. 1983
Yellowfin

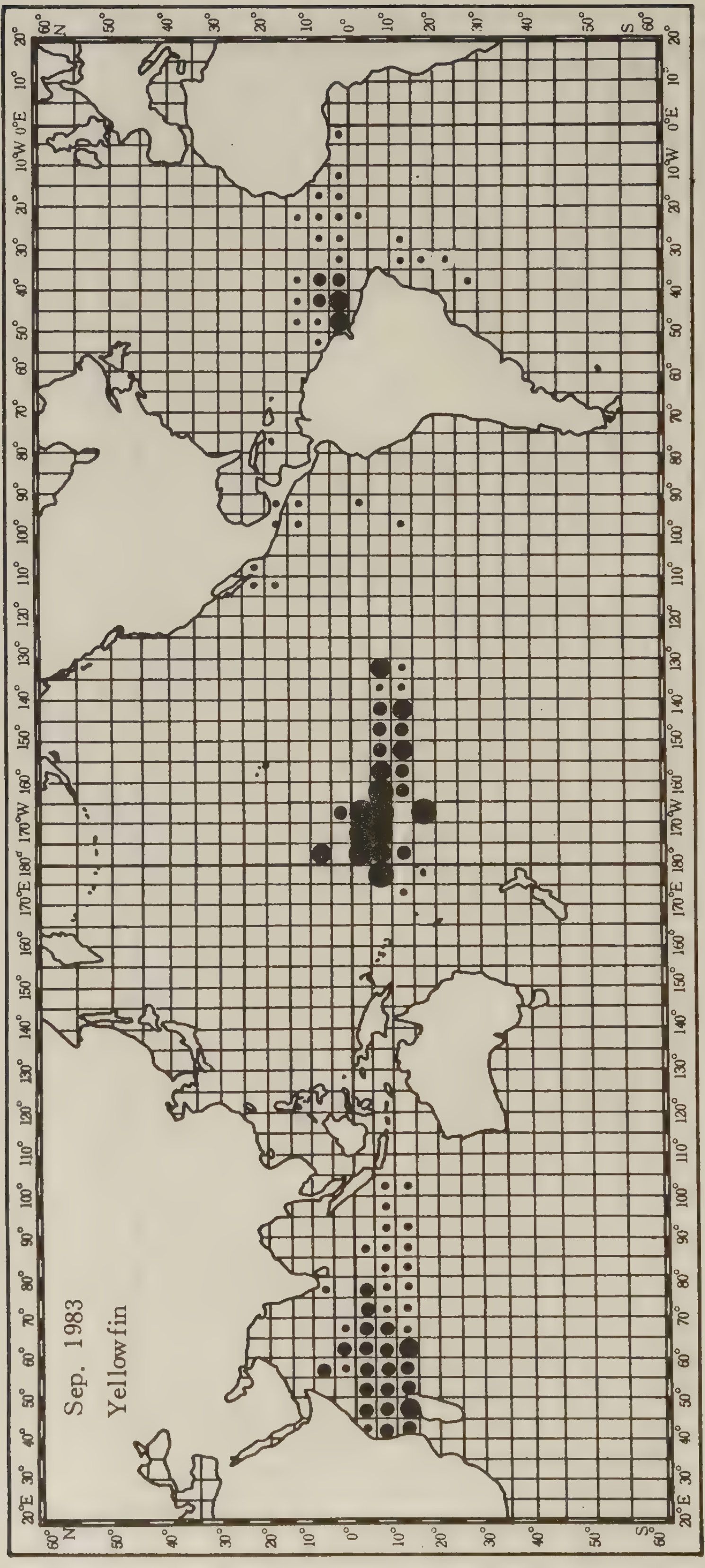

May 1983
Yellowfin

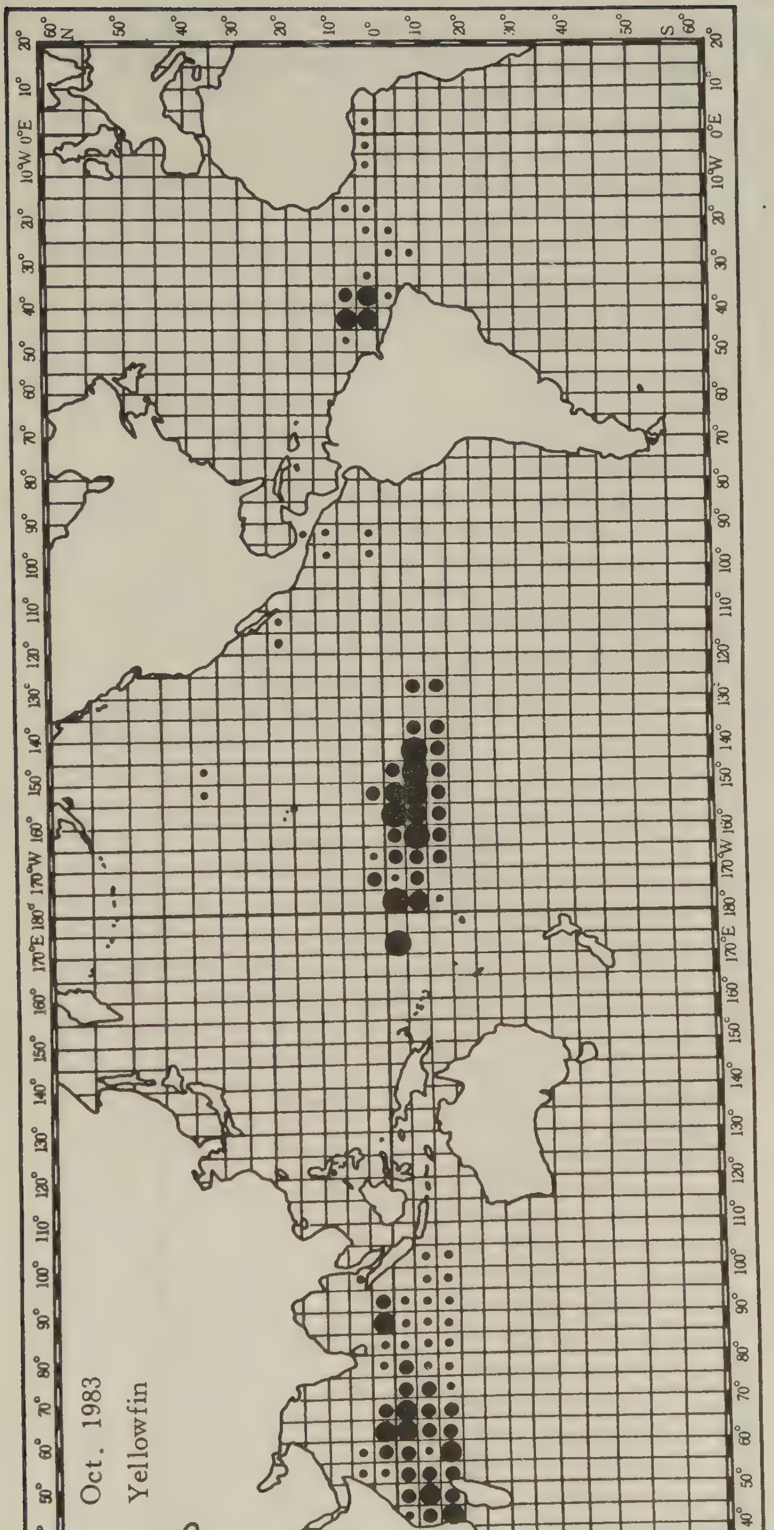


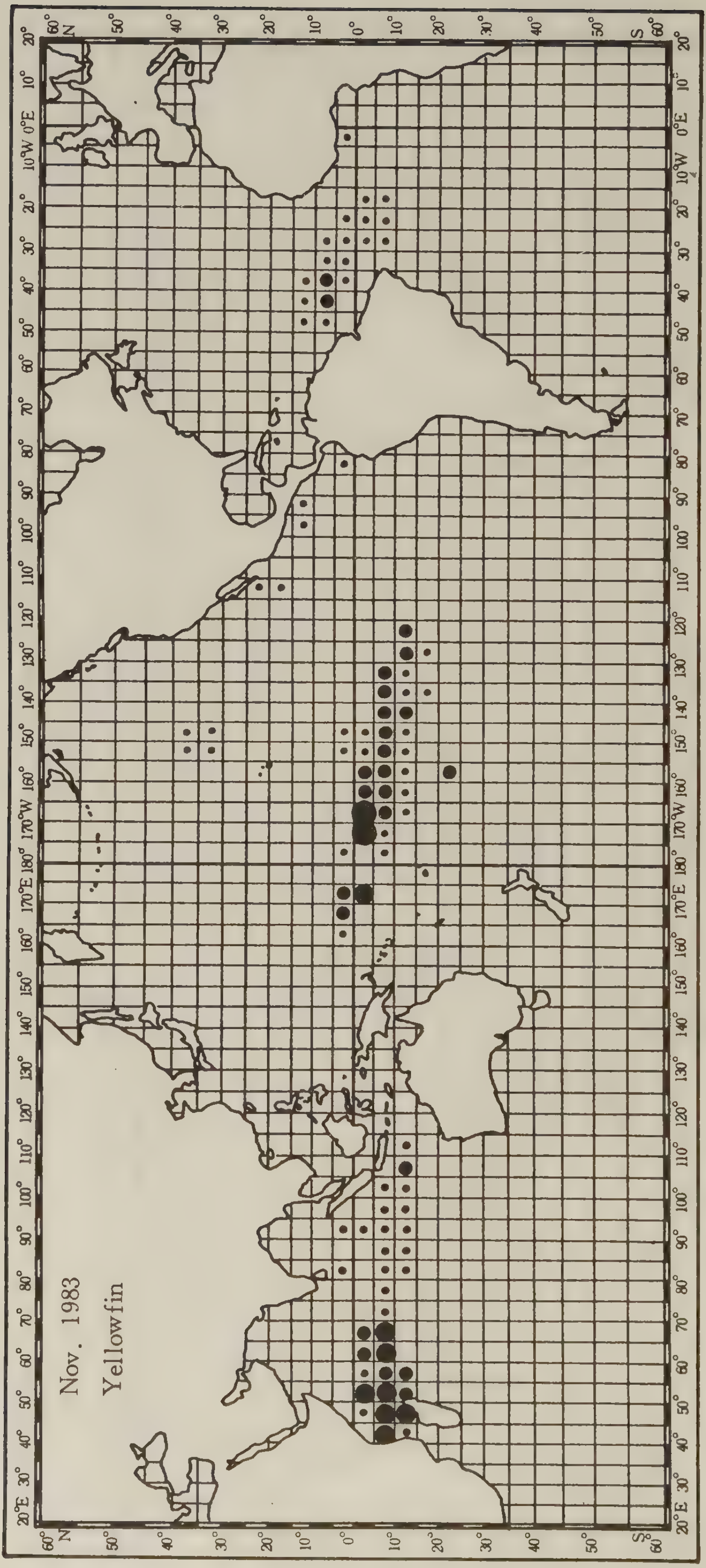
Jun. 1983
Yellowfin

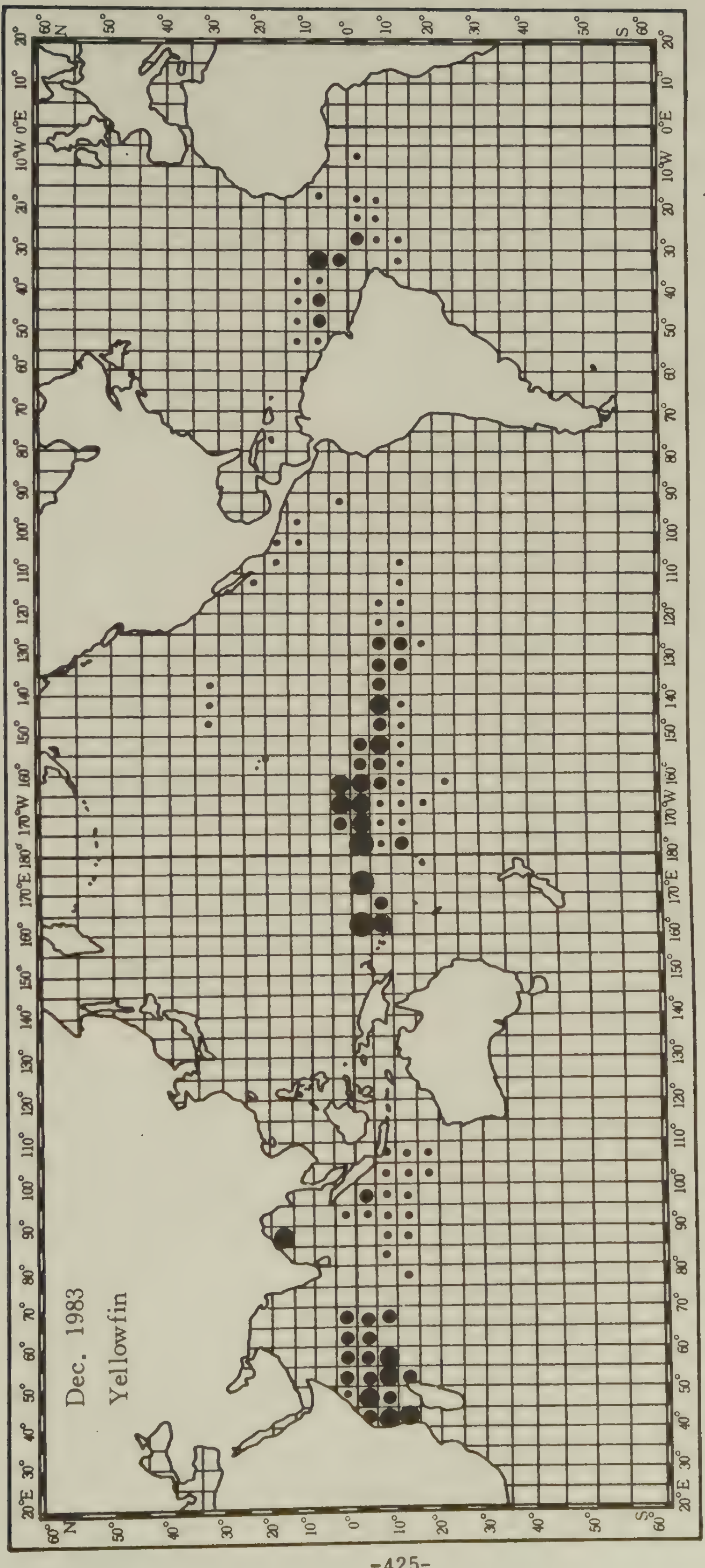

Jul. 1983
Yellowfin


Aug. 1983
Yellowfin


Sep. 1983
Yellowfin


Oct. 1983
Yellowfin

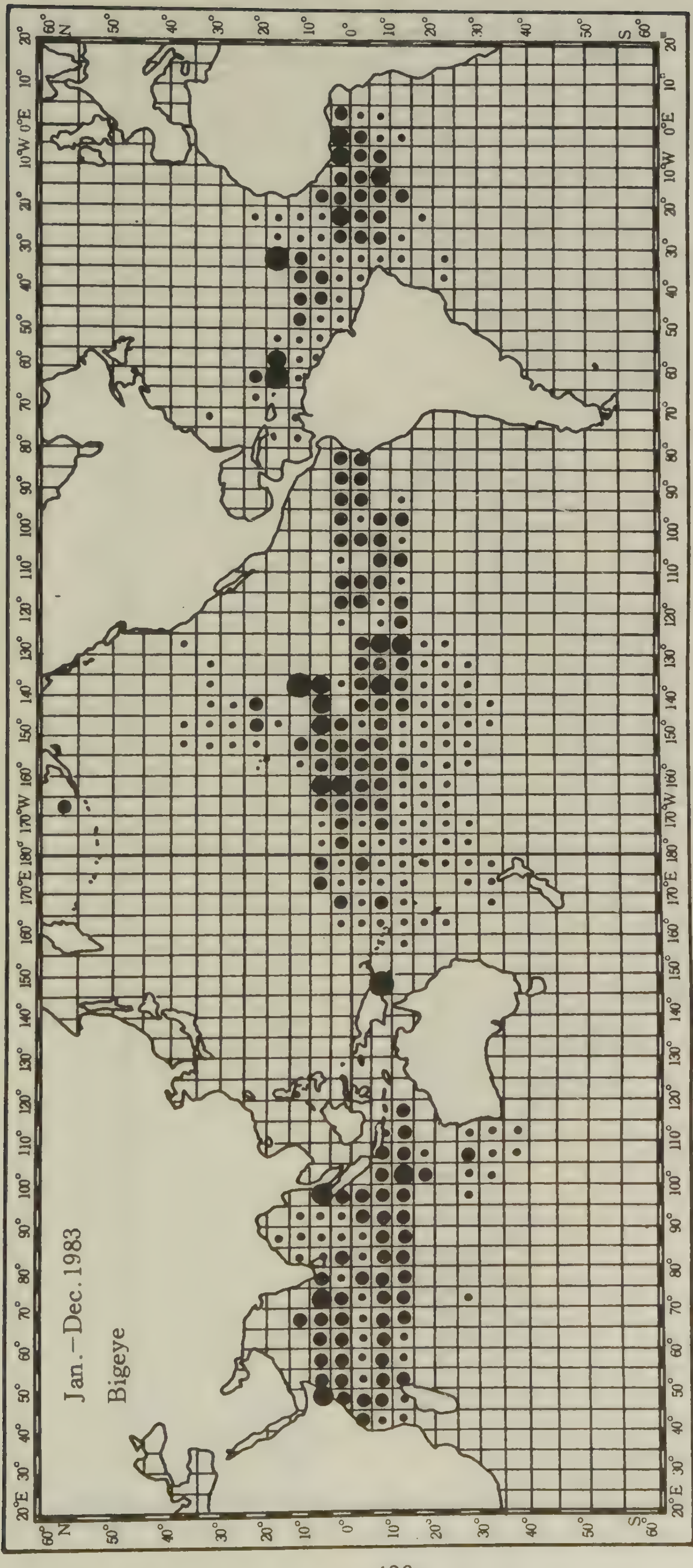

Nov. 1983
Yellowfin

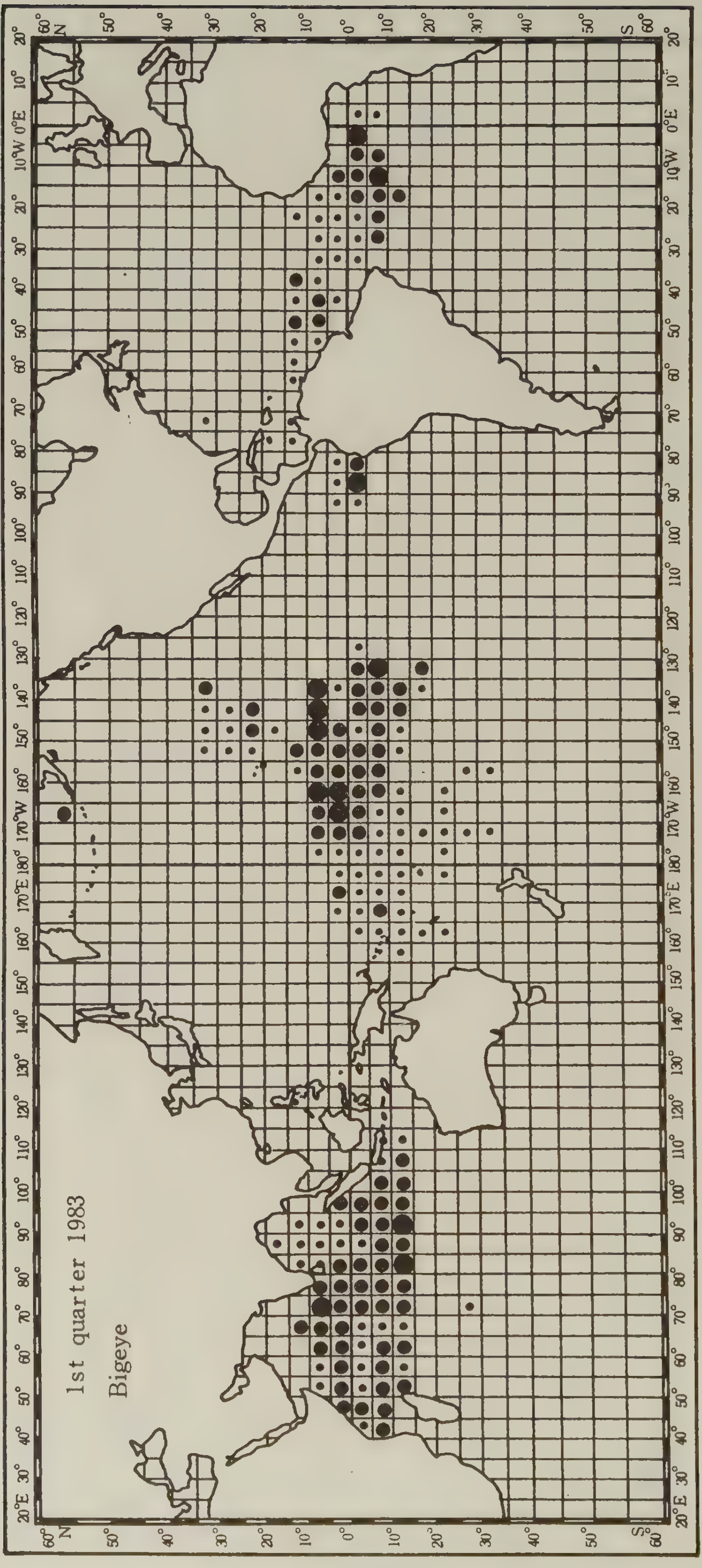

Dec. 1983
Yellowfin

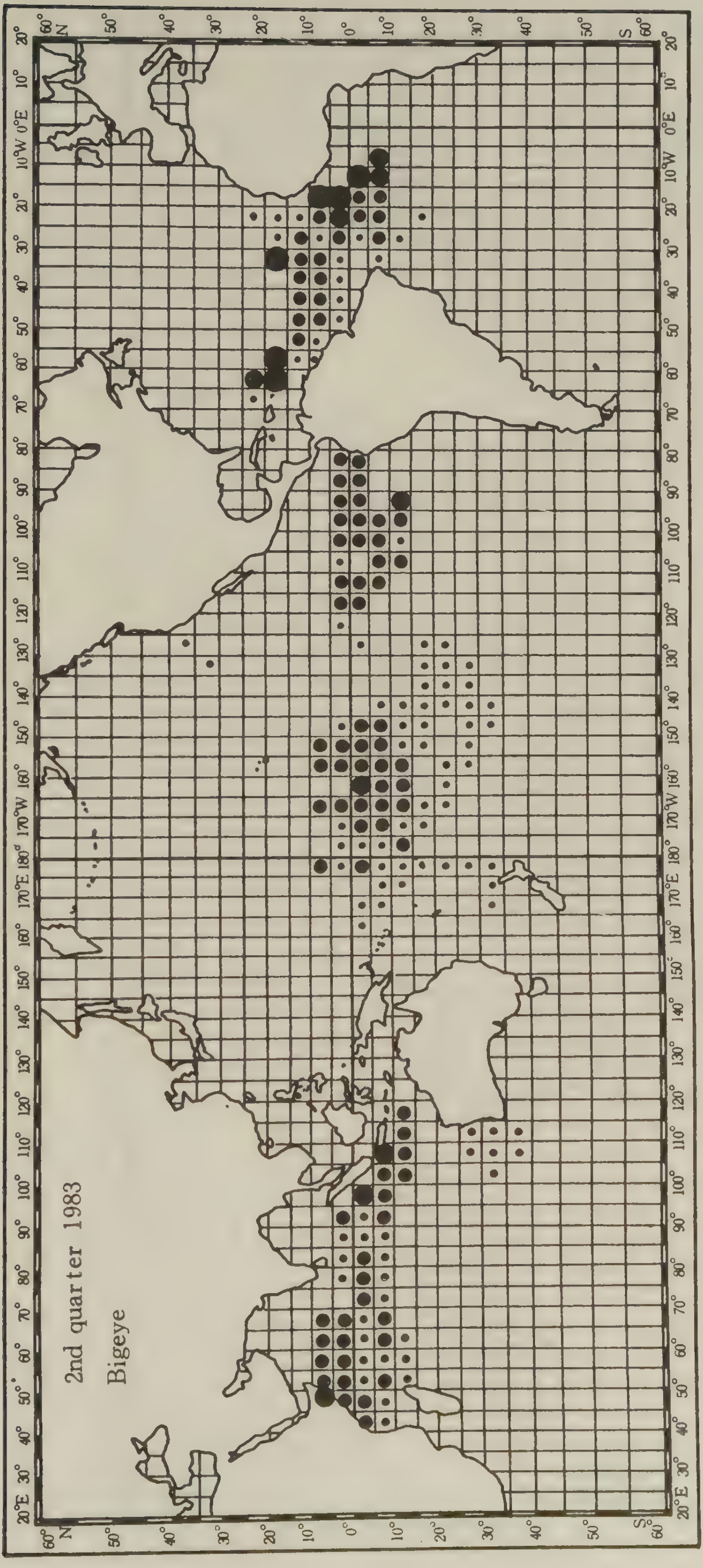
눈 다 랭 이

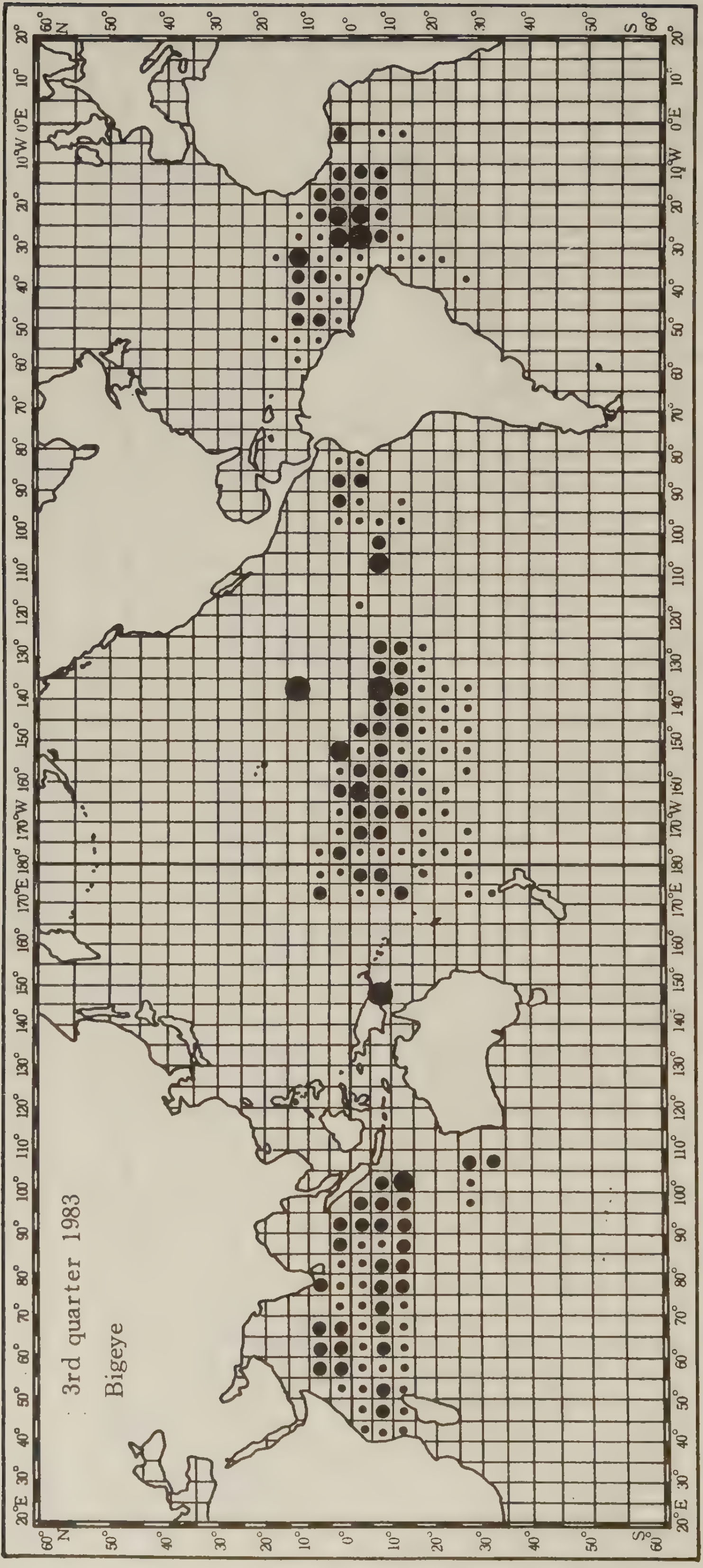
Bigeye

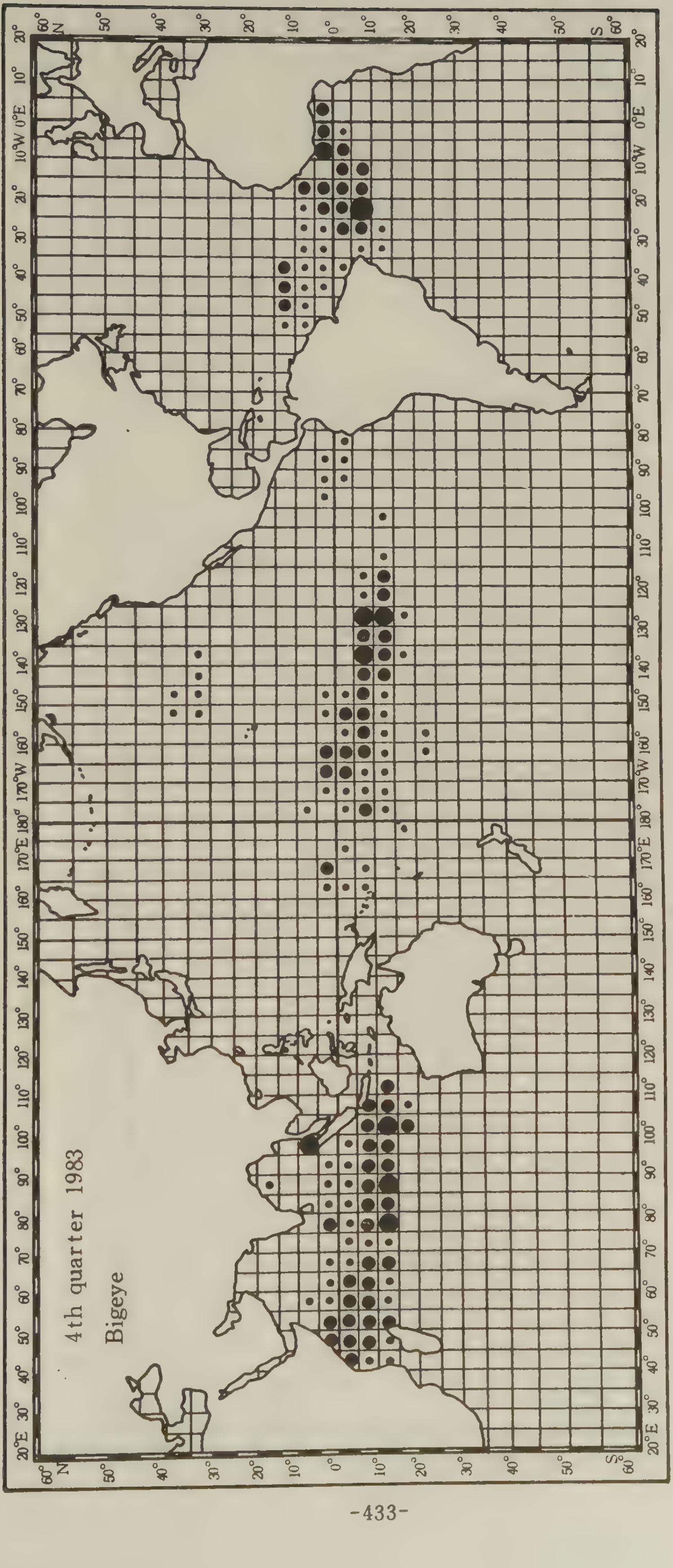
1983

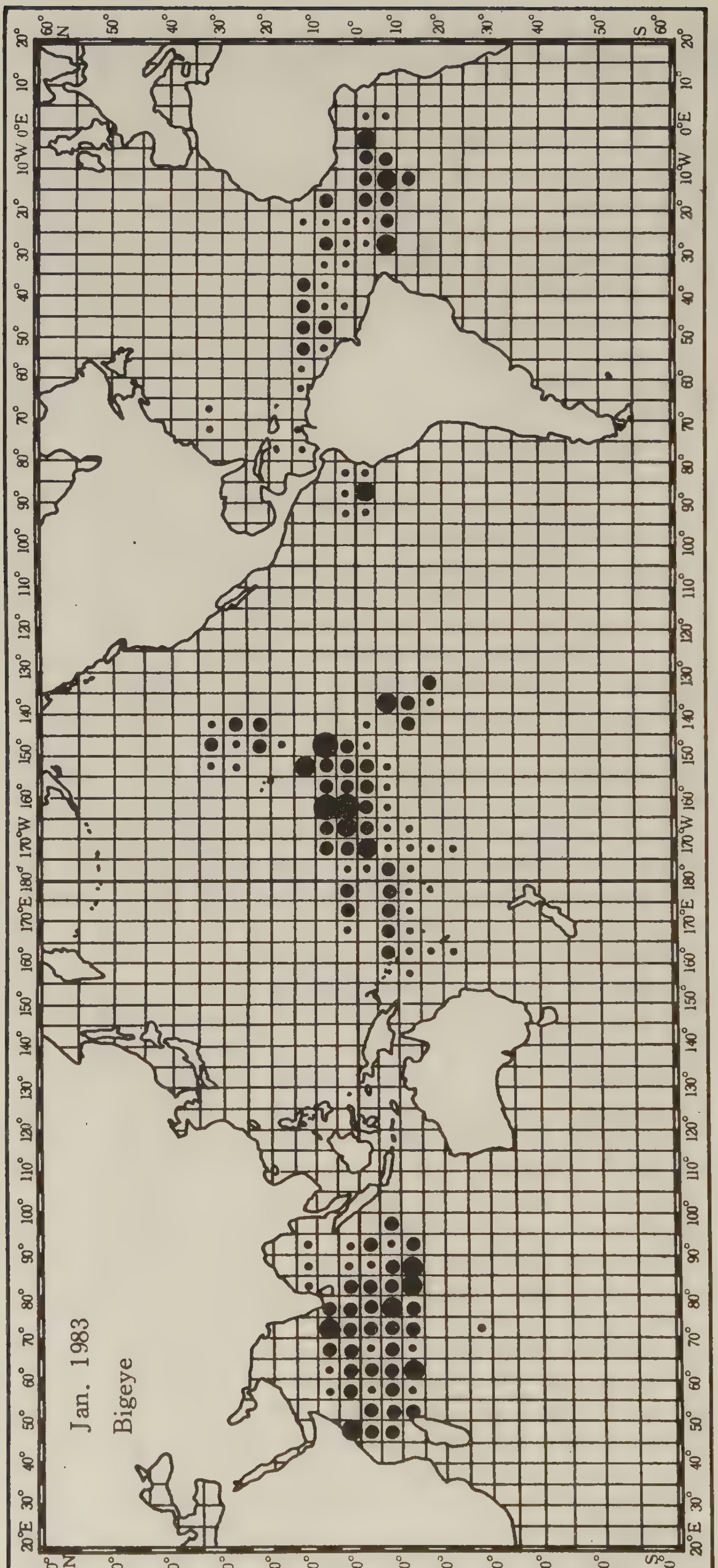

Jan.-Dec.1983
Bigeye

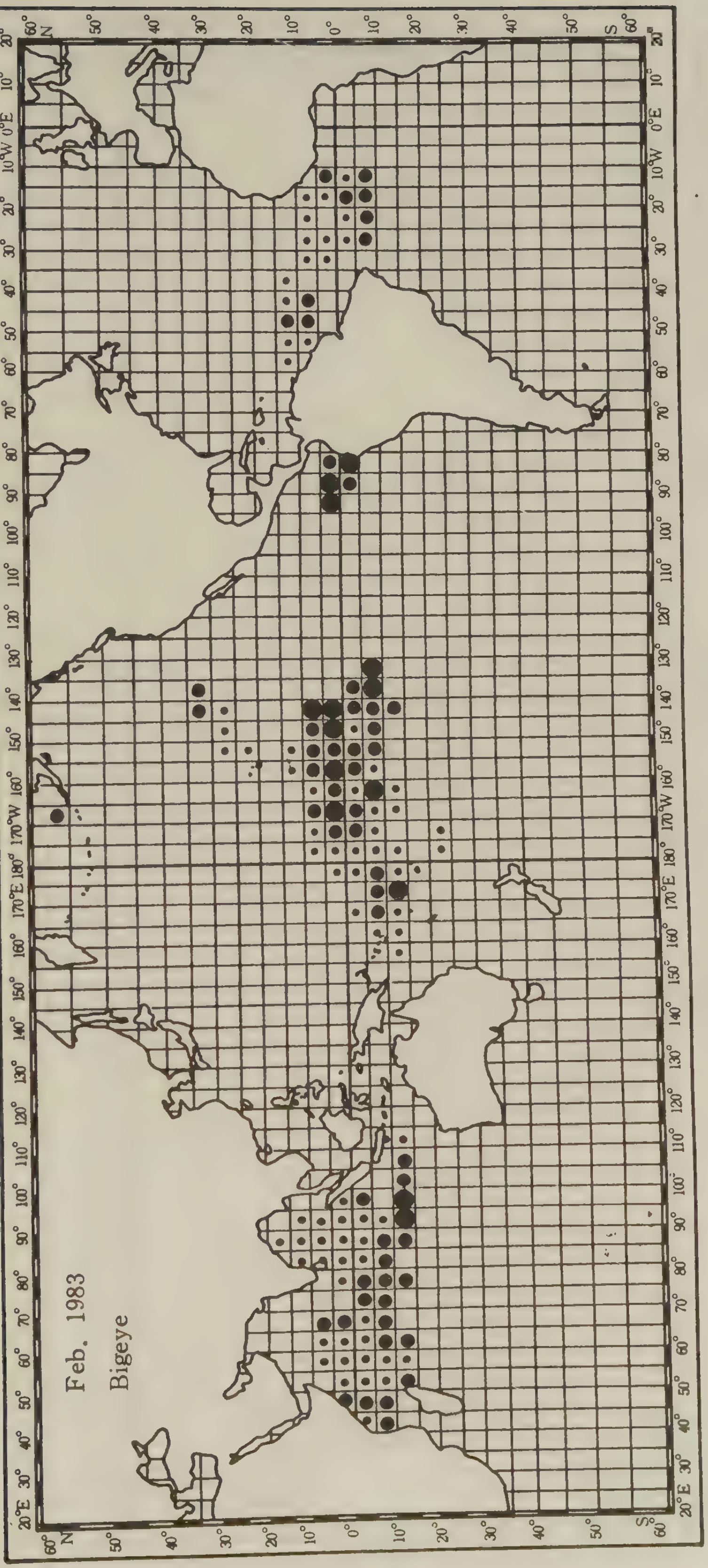

1st quarter 1983
Bigeye

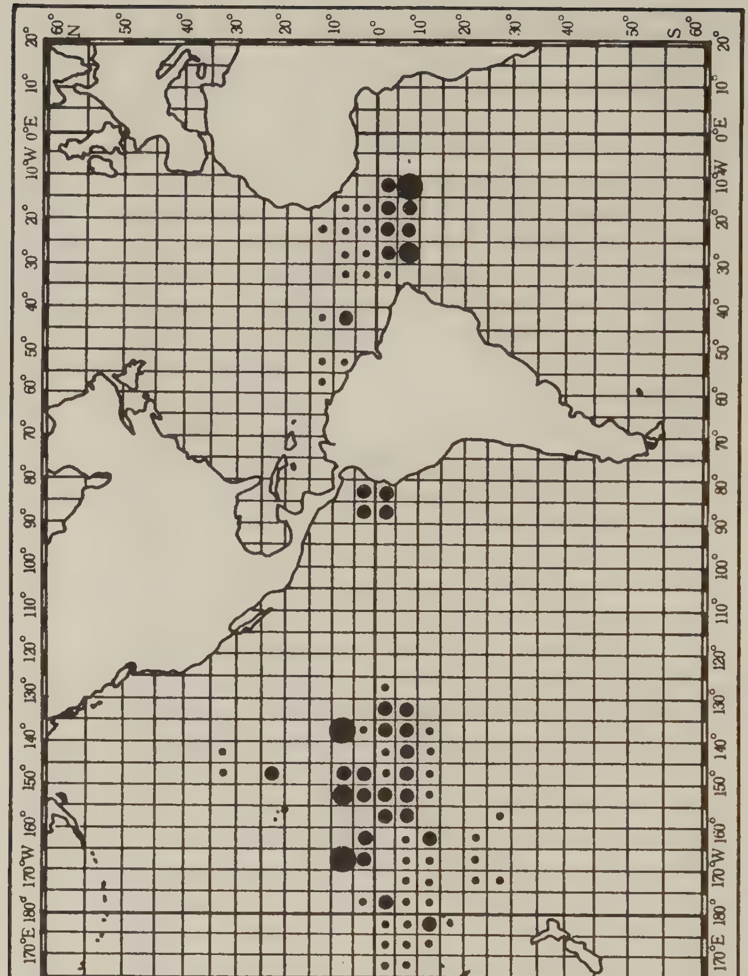

2nd quarter 1983
Bigeye

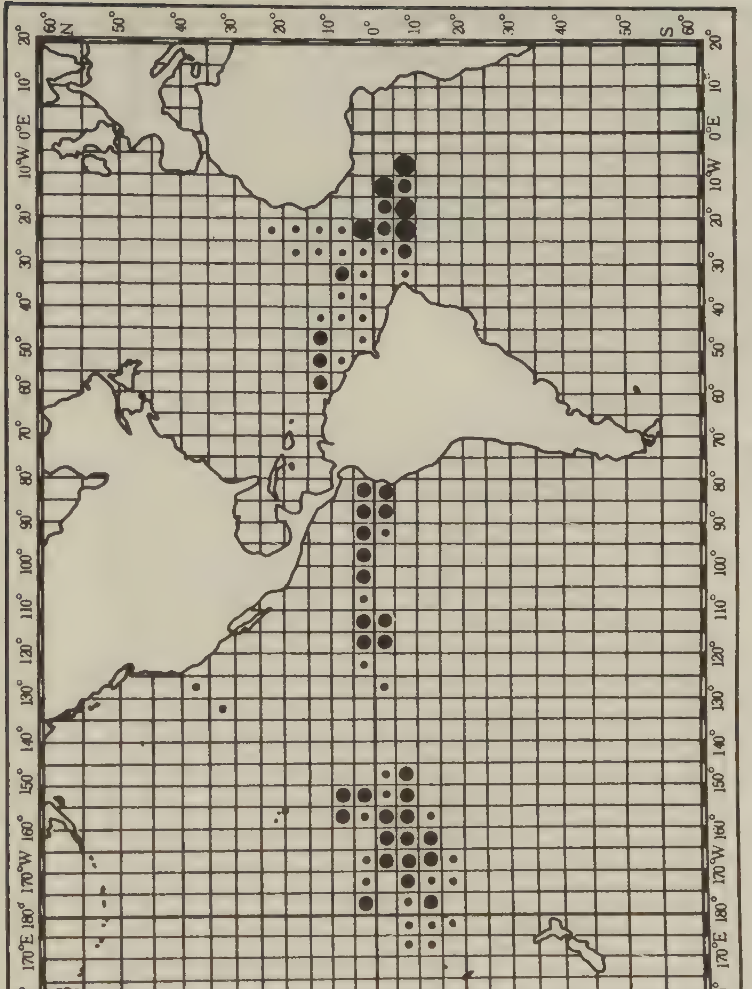

3rd quarter 1983
Bigeye

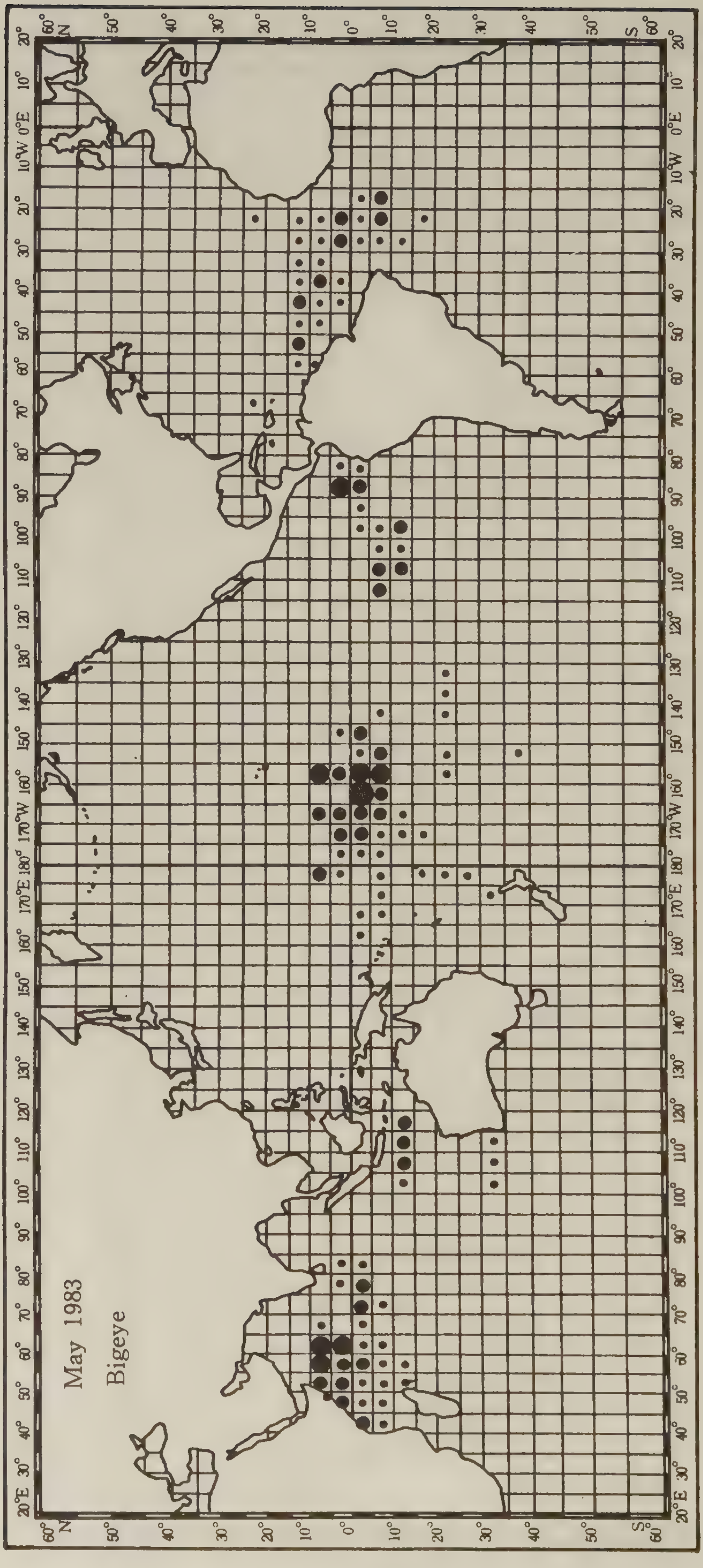

4th quarter 1983
Bigeye

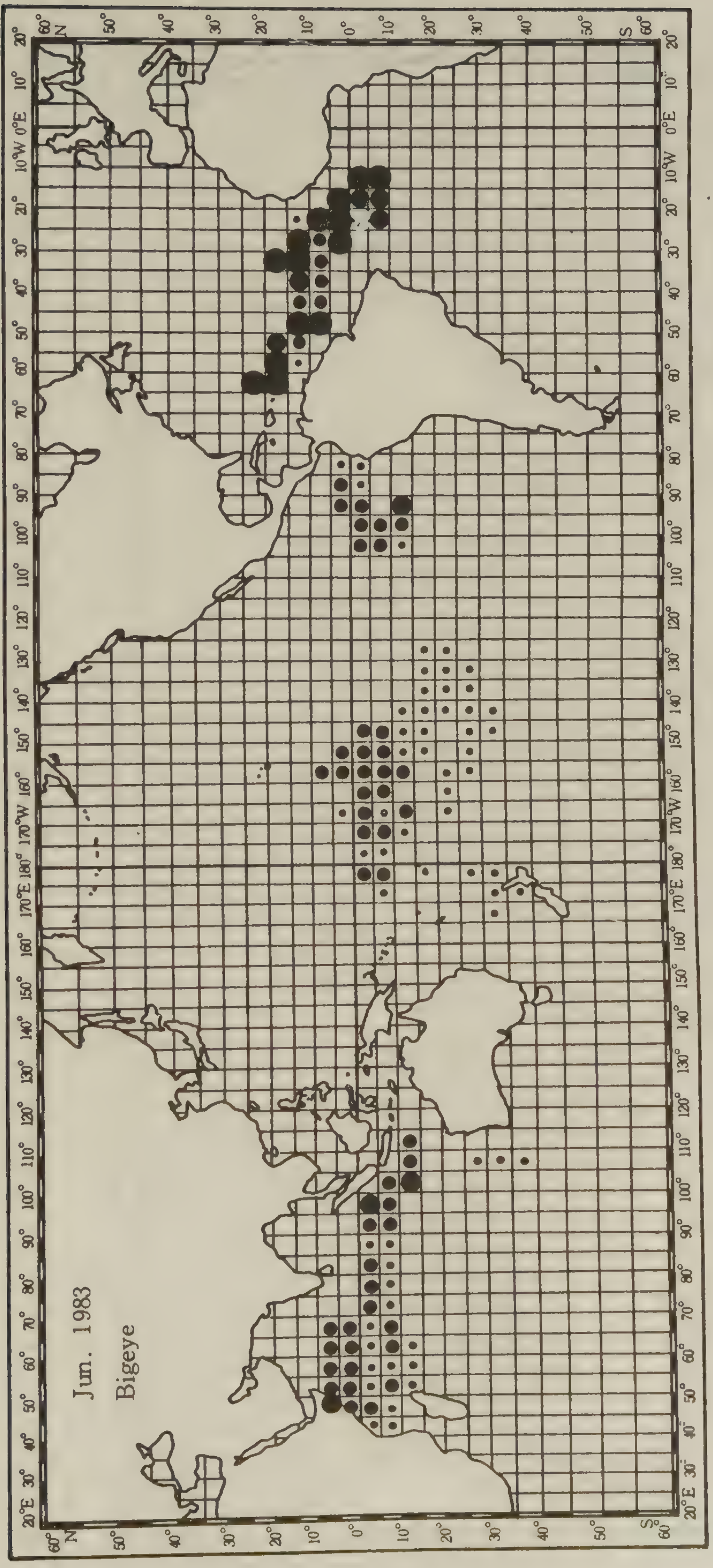

Jan. 1983
Bigeye

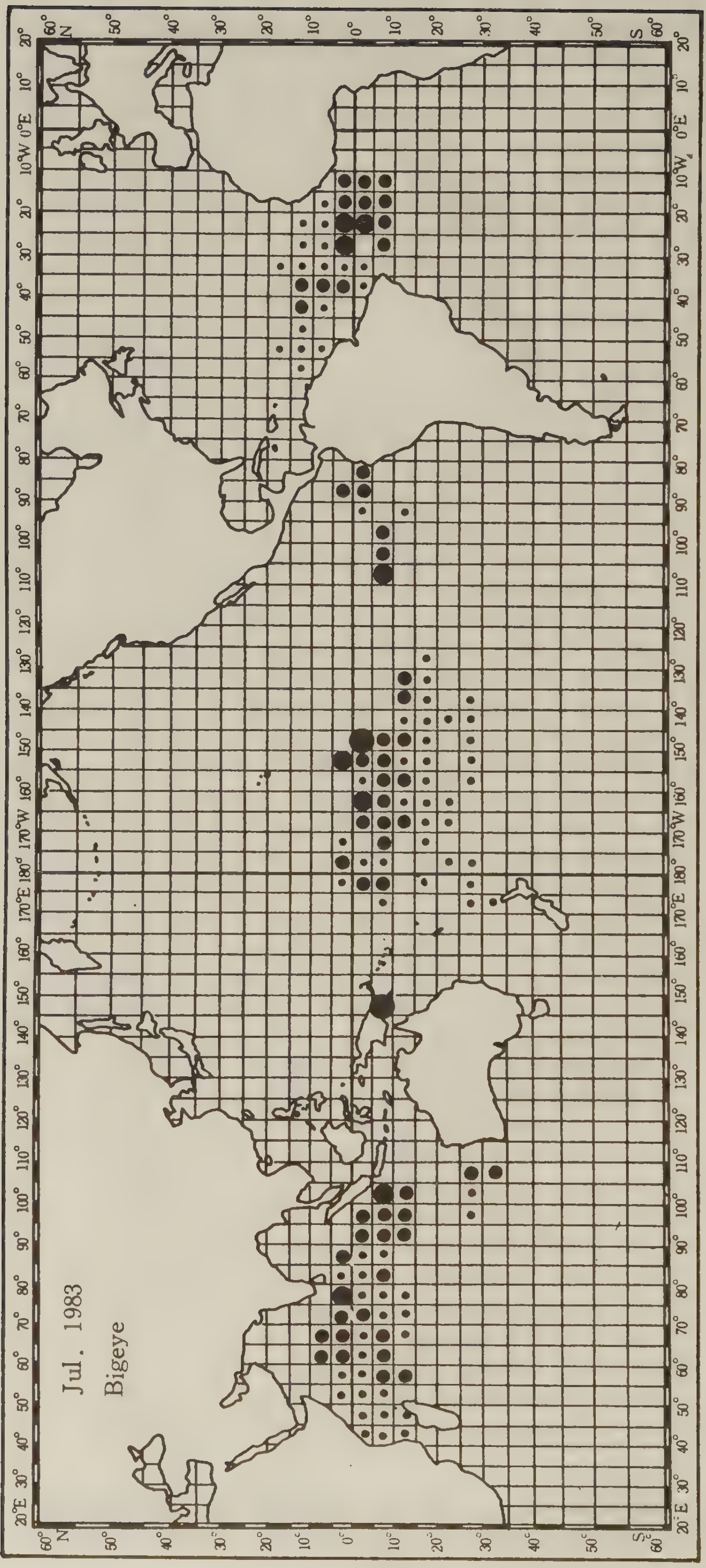

Feb. 1983
Bigeye

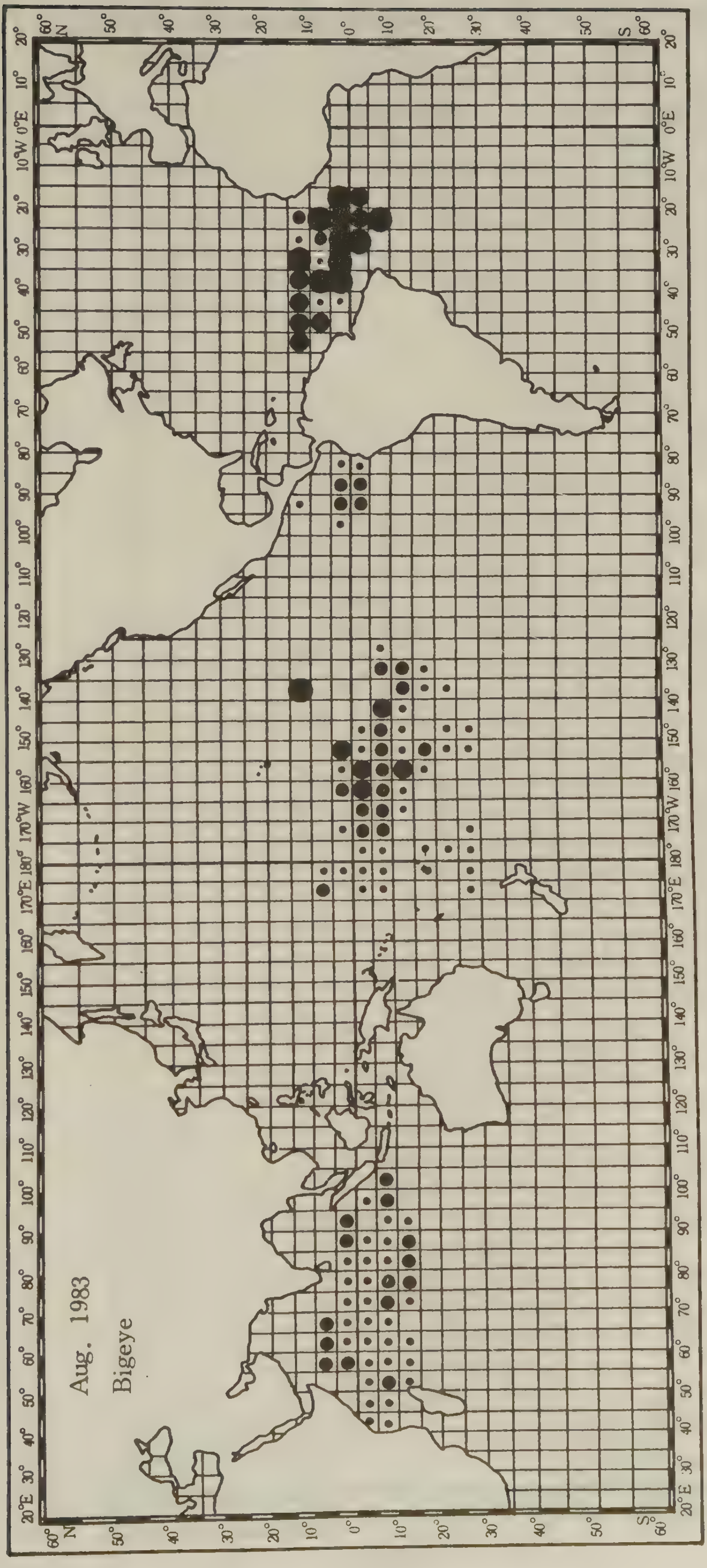

Mar. 1983
Bigeye

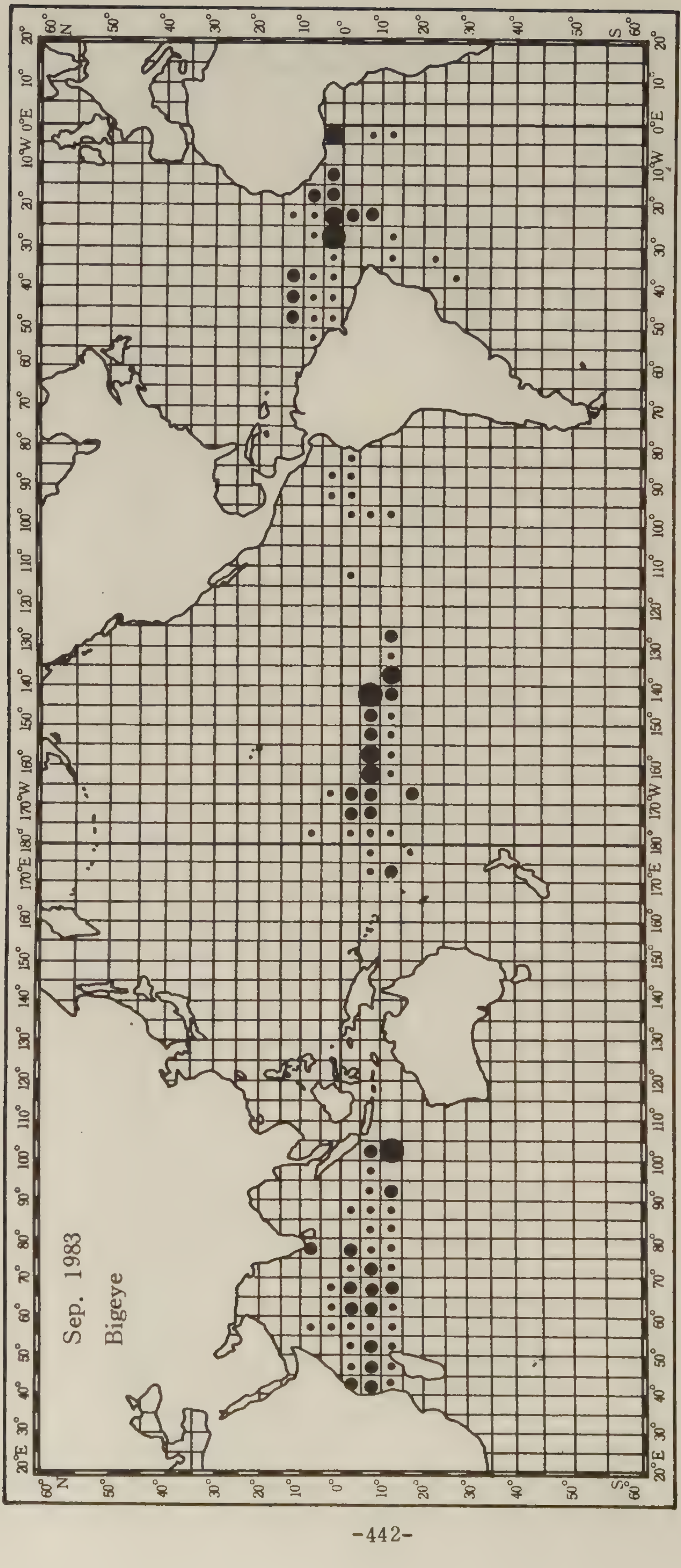

Apr. 1983
Bigeye

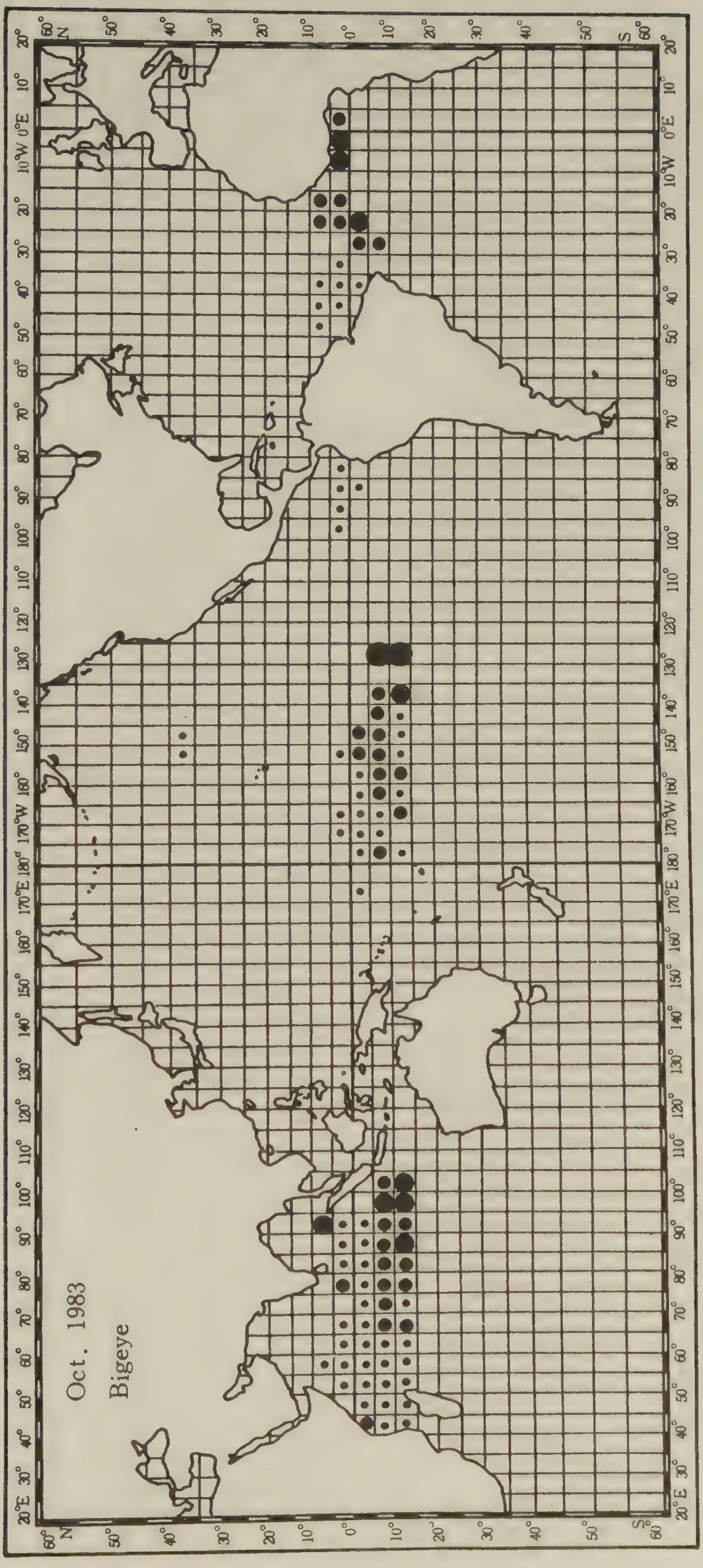

May 1983
Bigeye

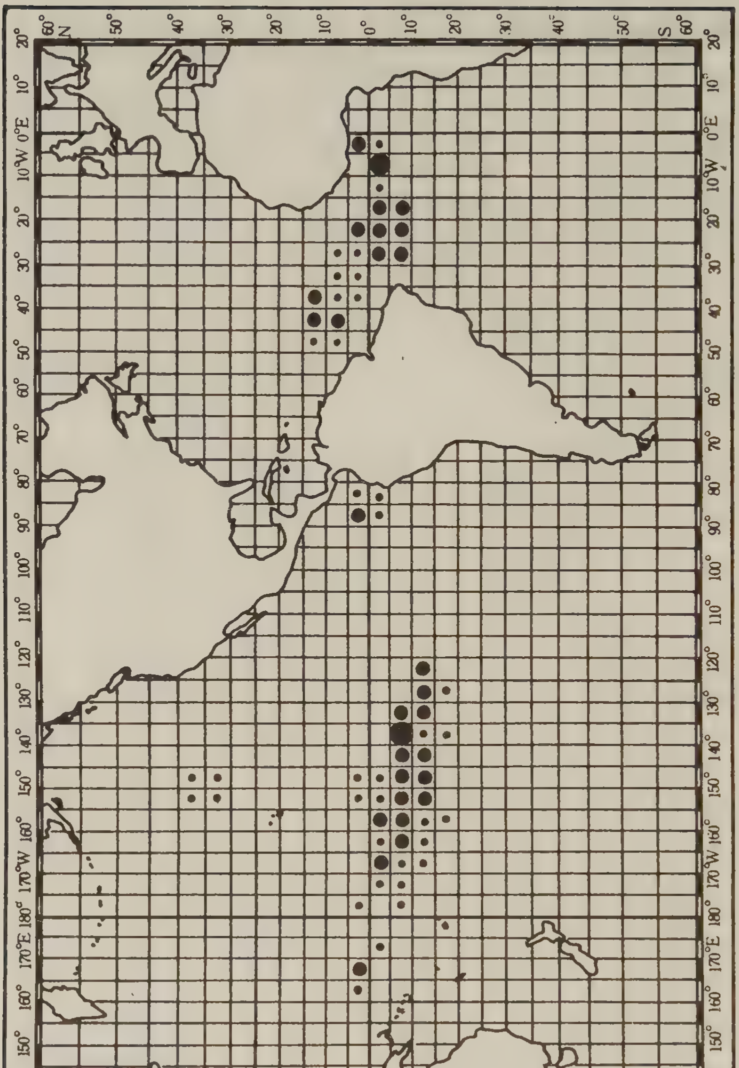

Jun. 1983
Bigeye

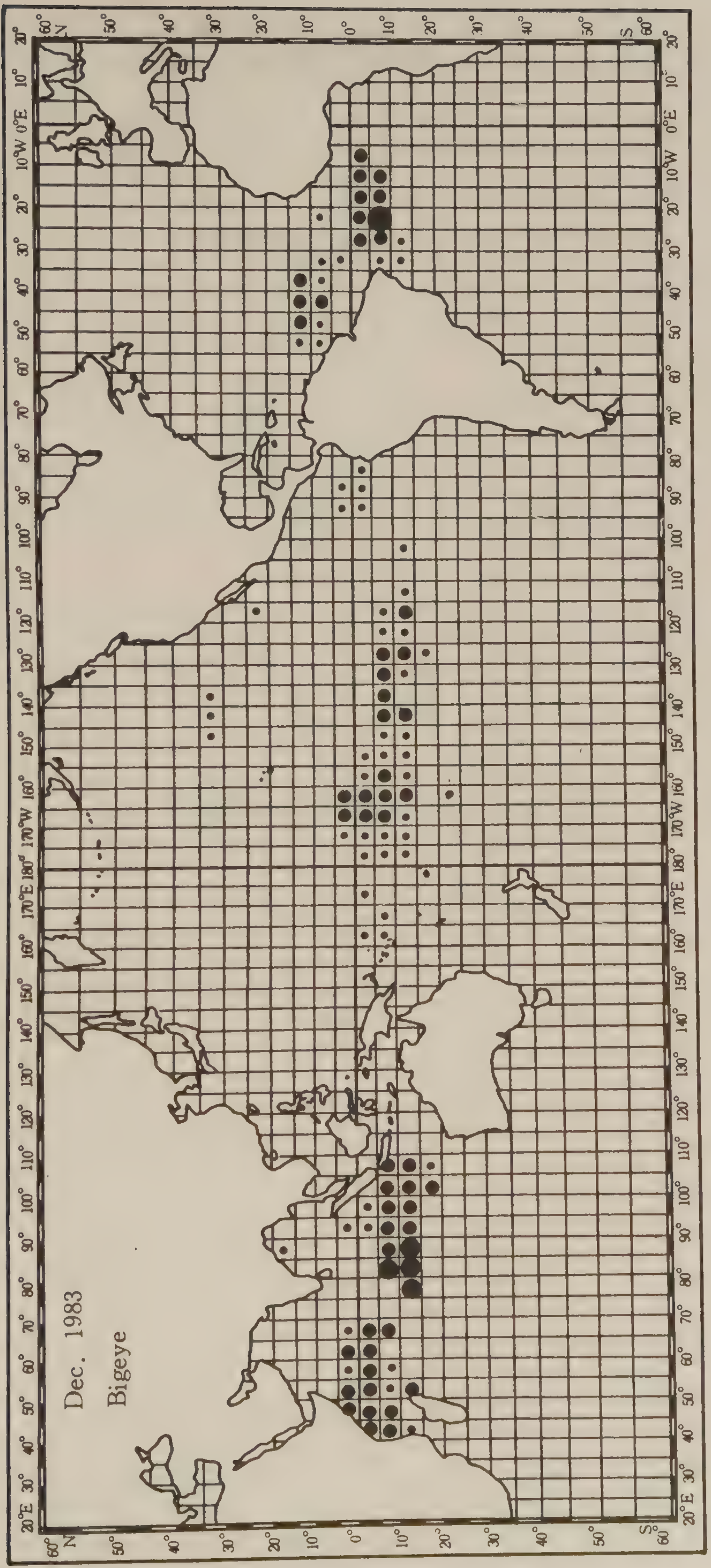

Jul. 1983
Bigeye


Aug. 1983
Bigeye


Sep. 1983
Bigeye


Oct. 1983
Bigeye


Nov. 1983
Bigeye


Dec. 1983
Bigeye

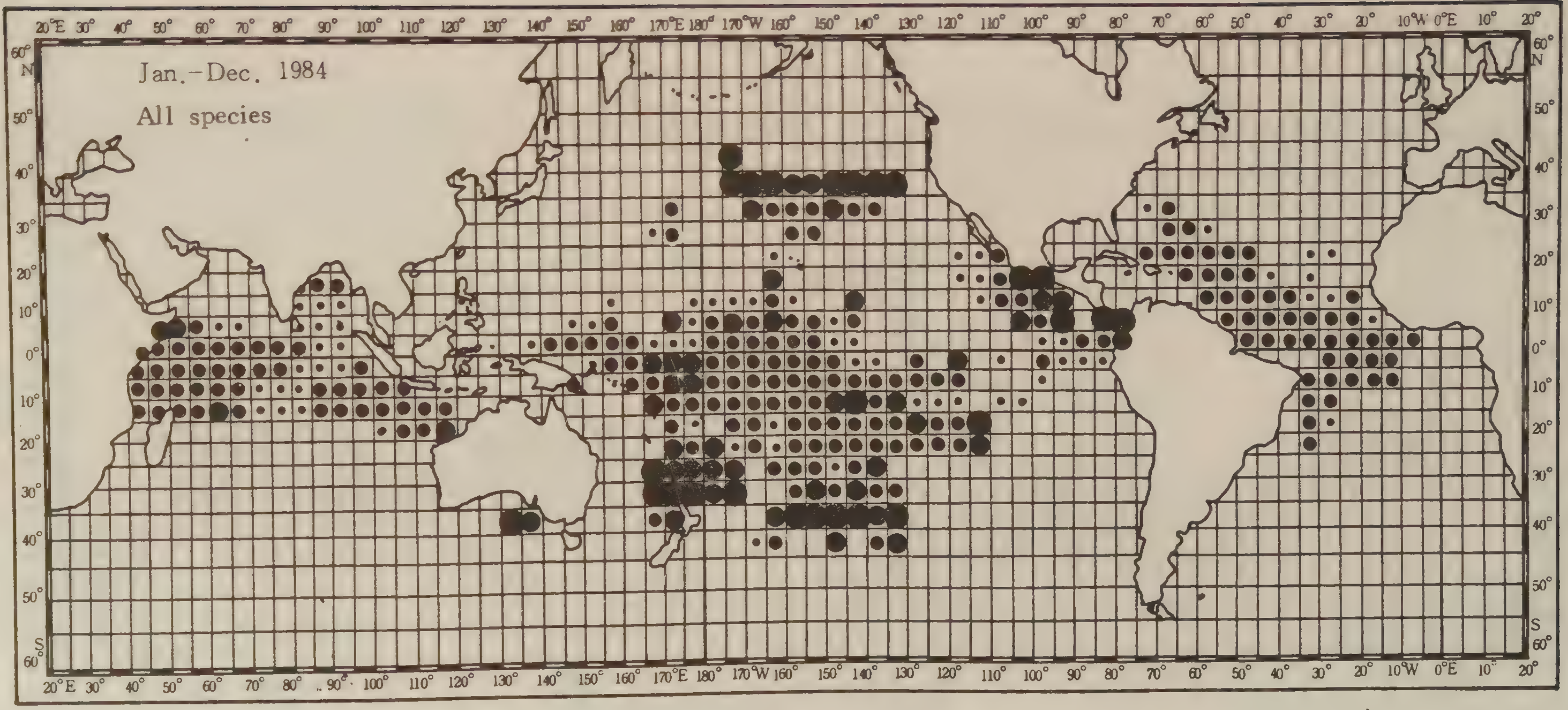
全　魚　種

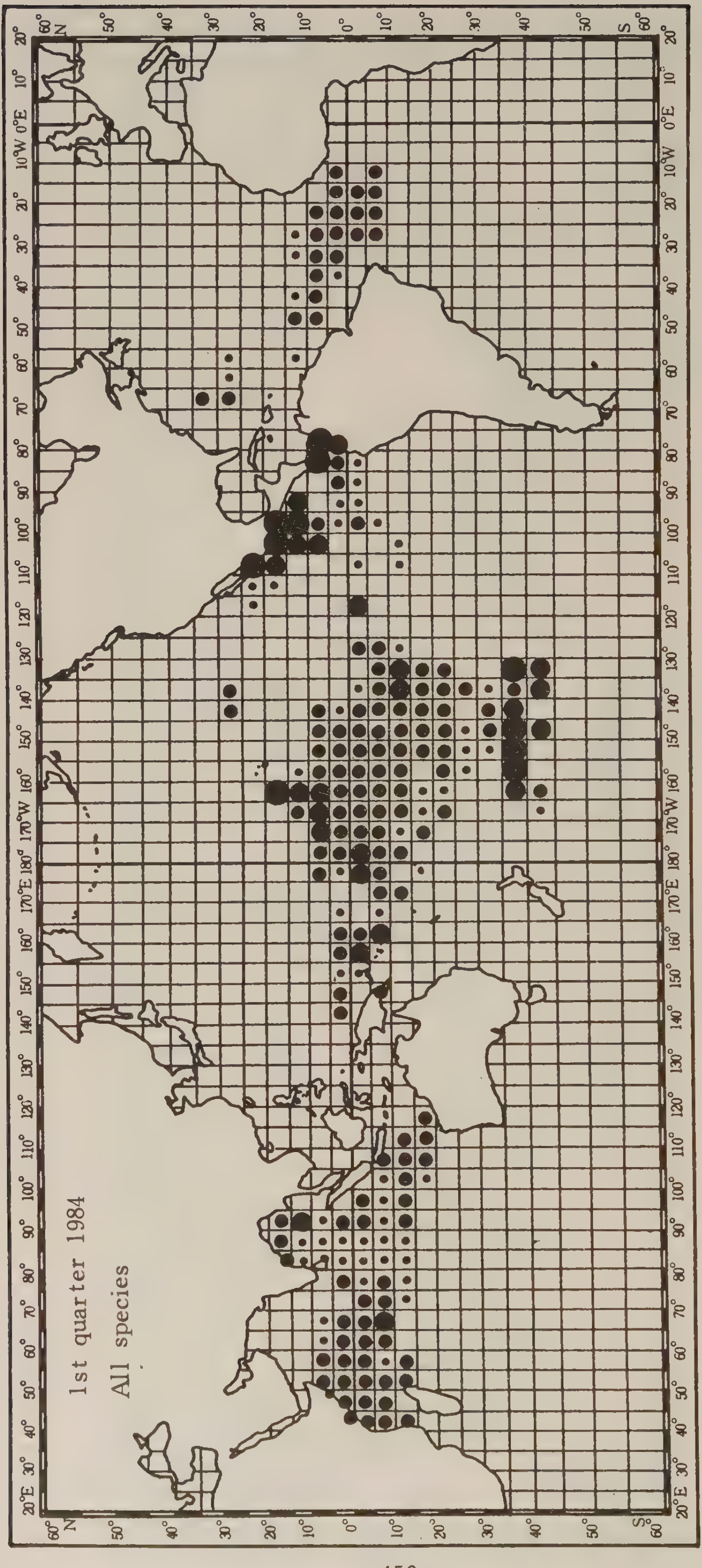
分期別・月別・單位努力當漁獲量

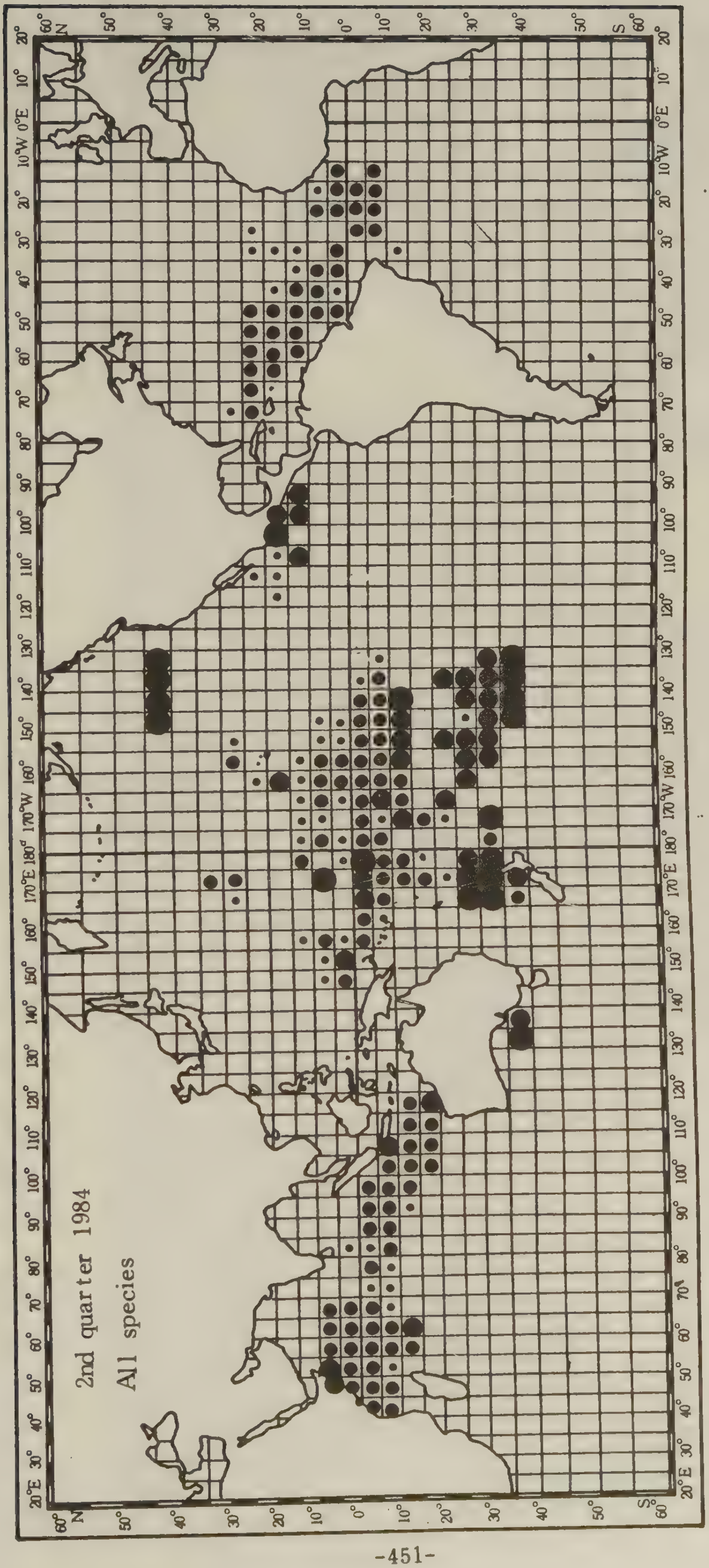
1984

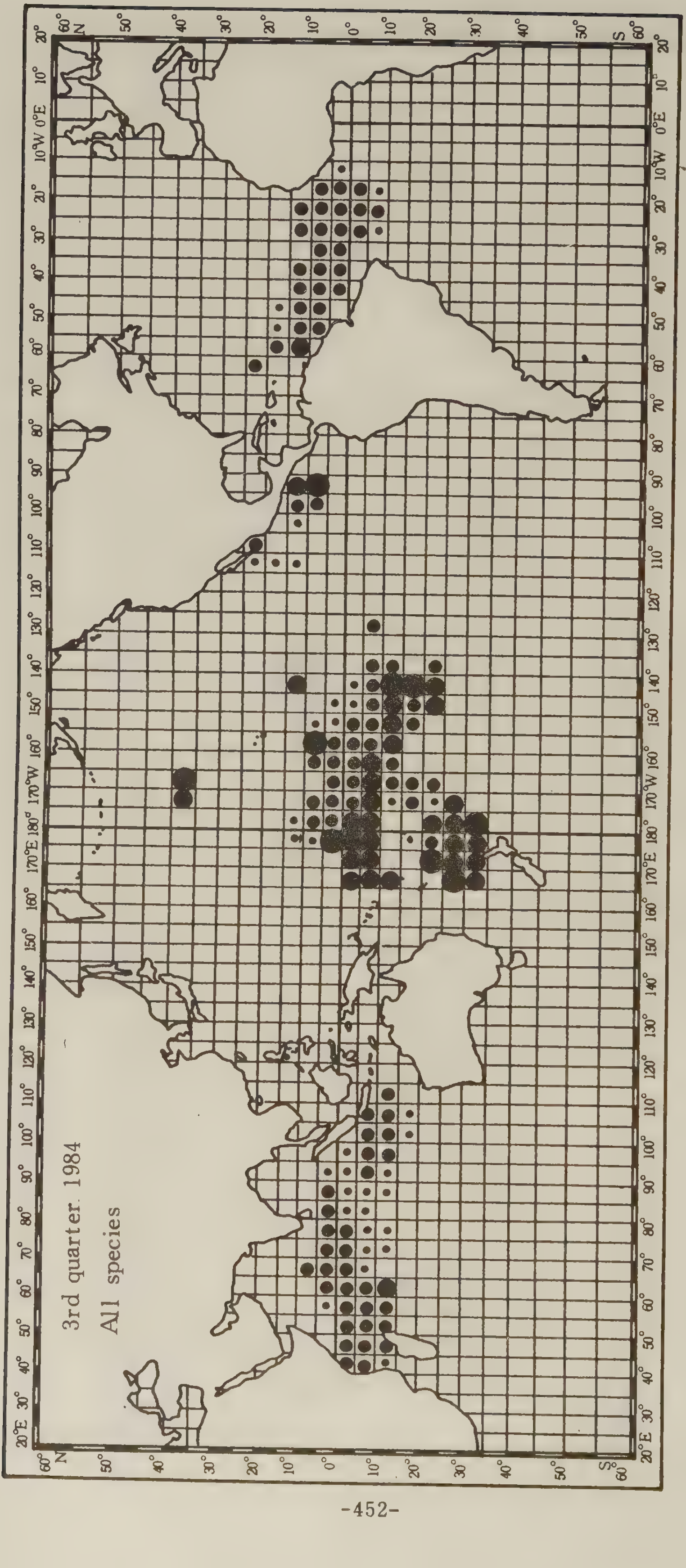
All species

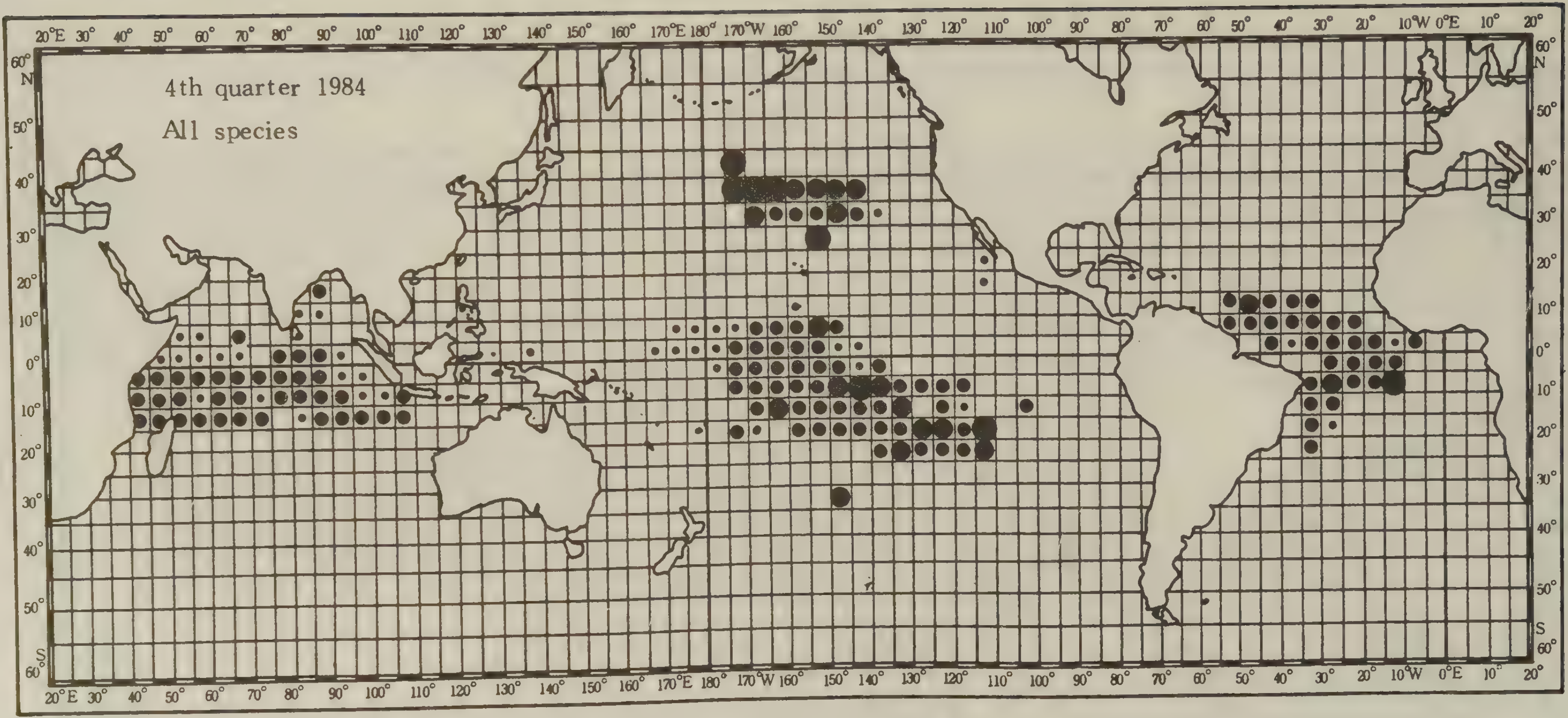
CPUE by month and quarter

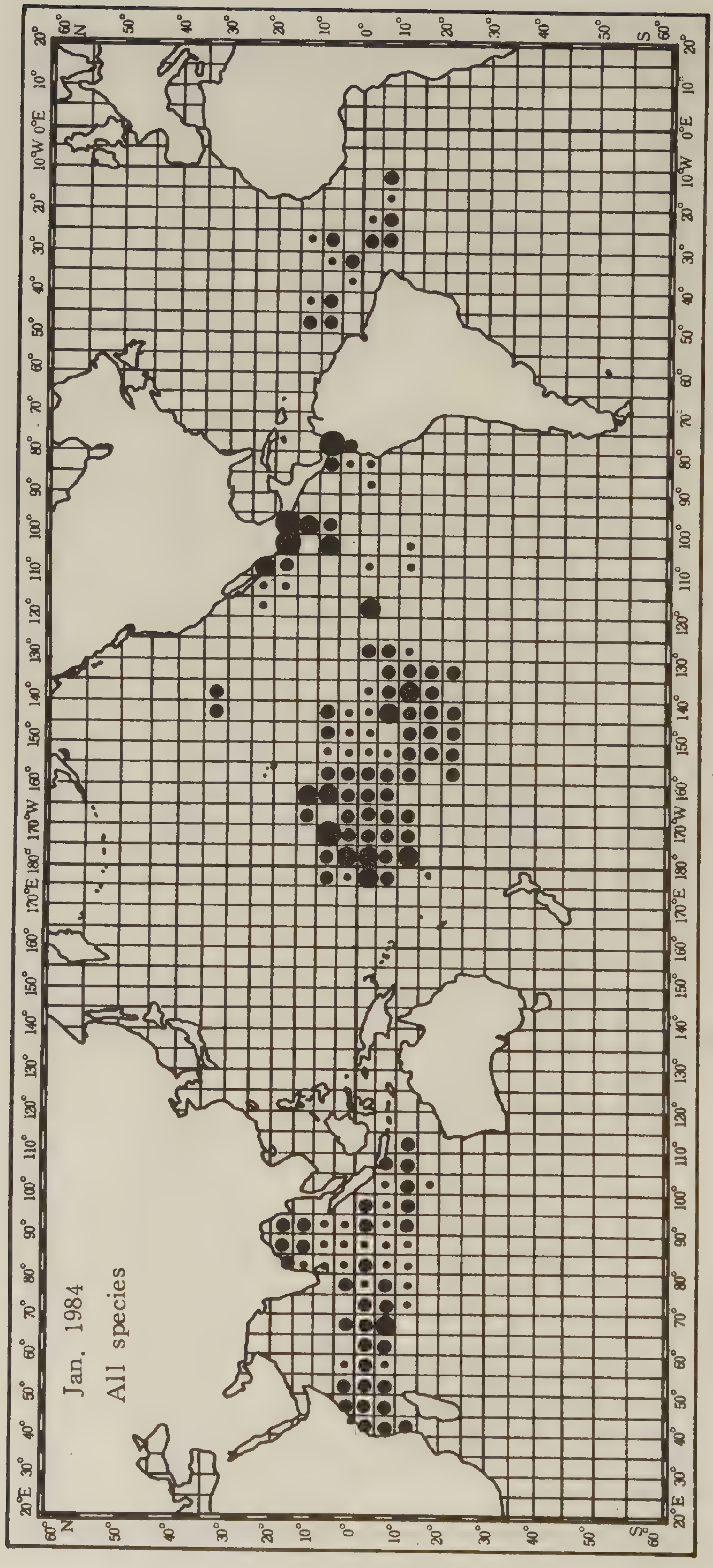

Jan.-Dec. 1984
All species

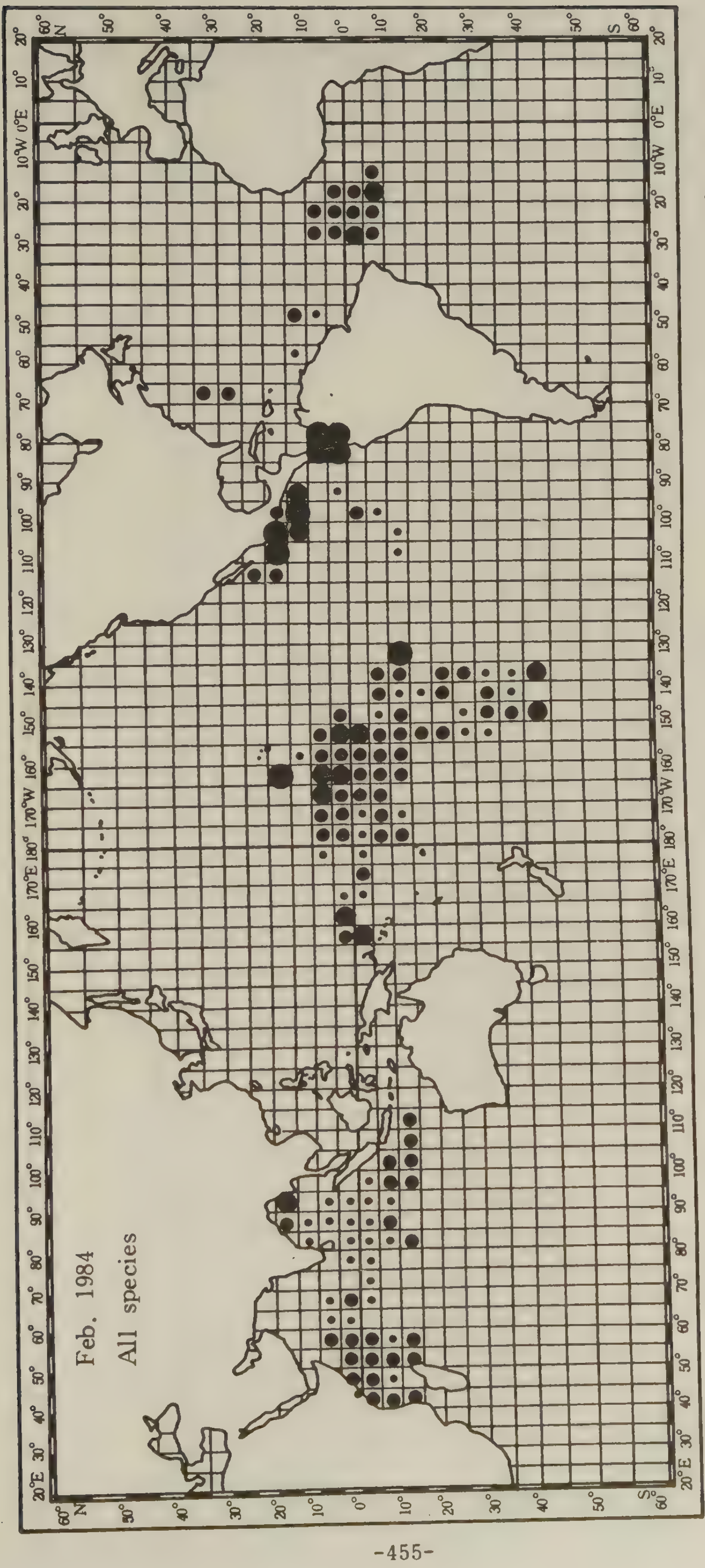

1st quarter 1984
All species

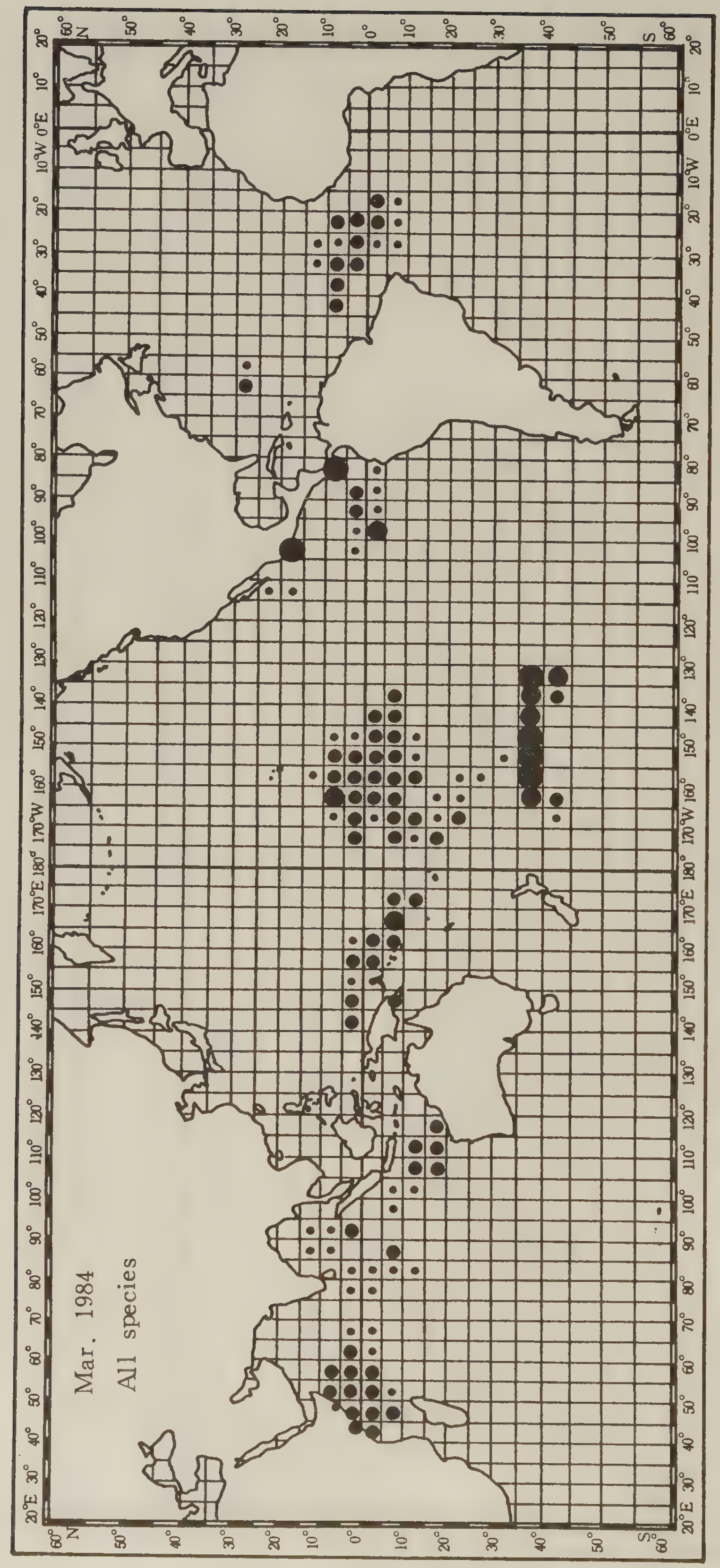

2nd quarter 1984
All species

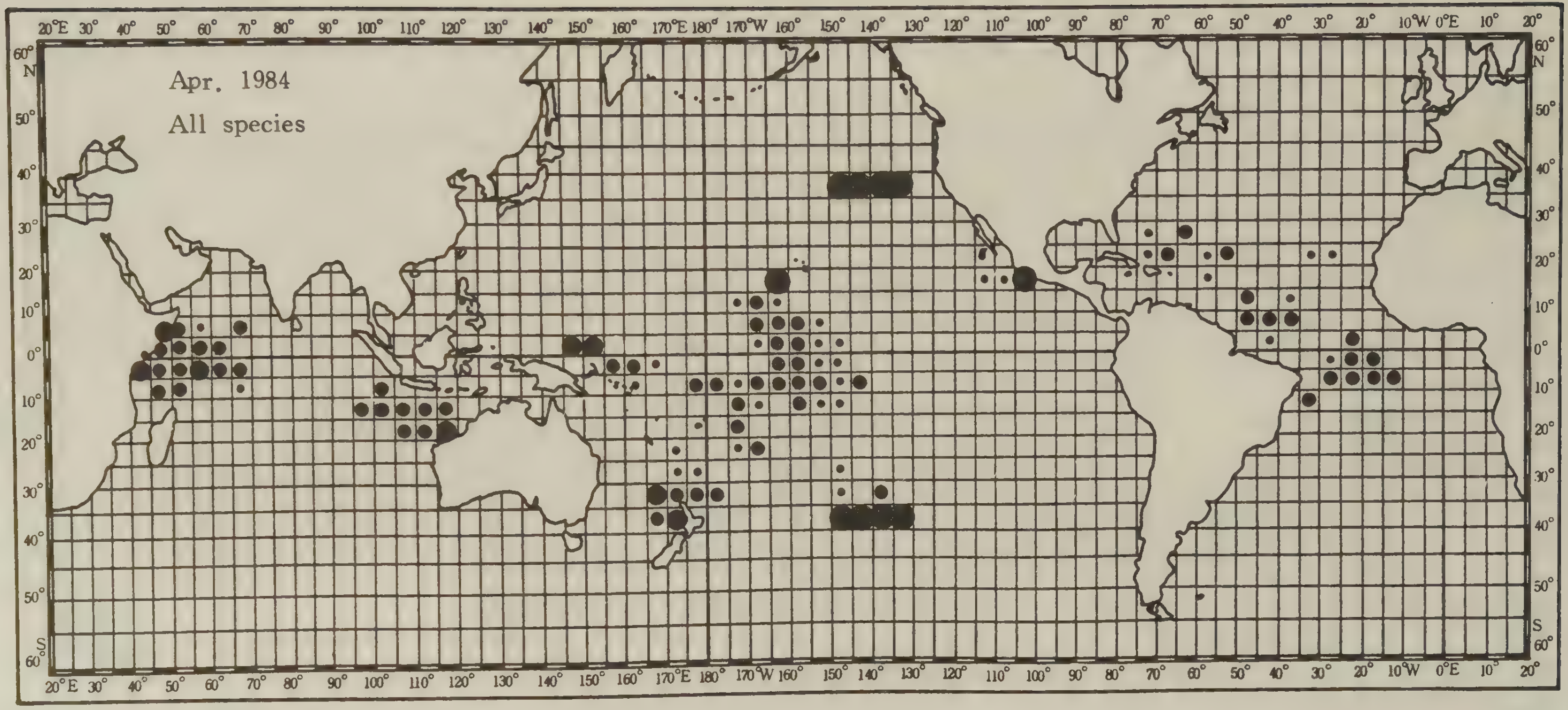

3rd quarter 1984
All species

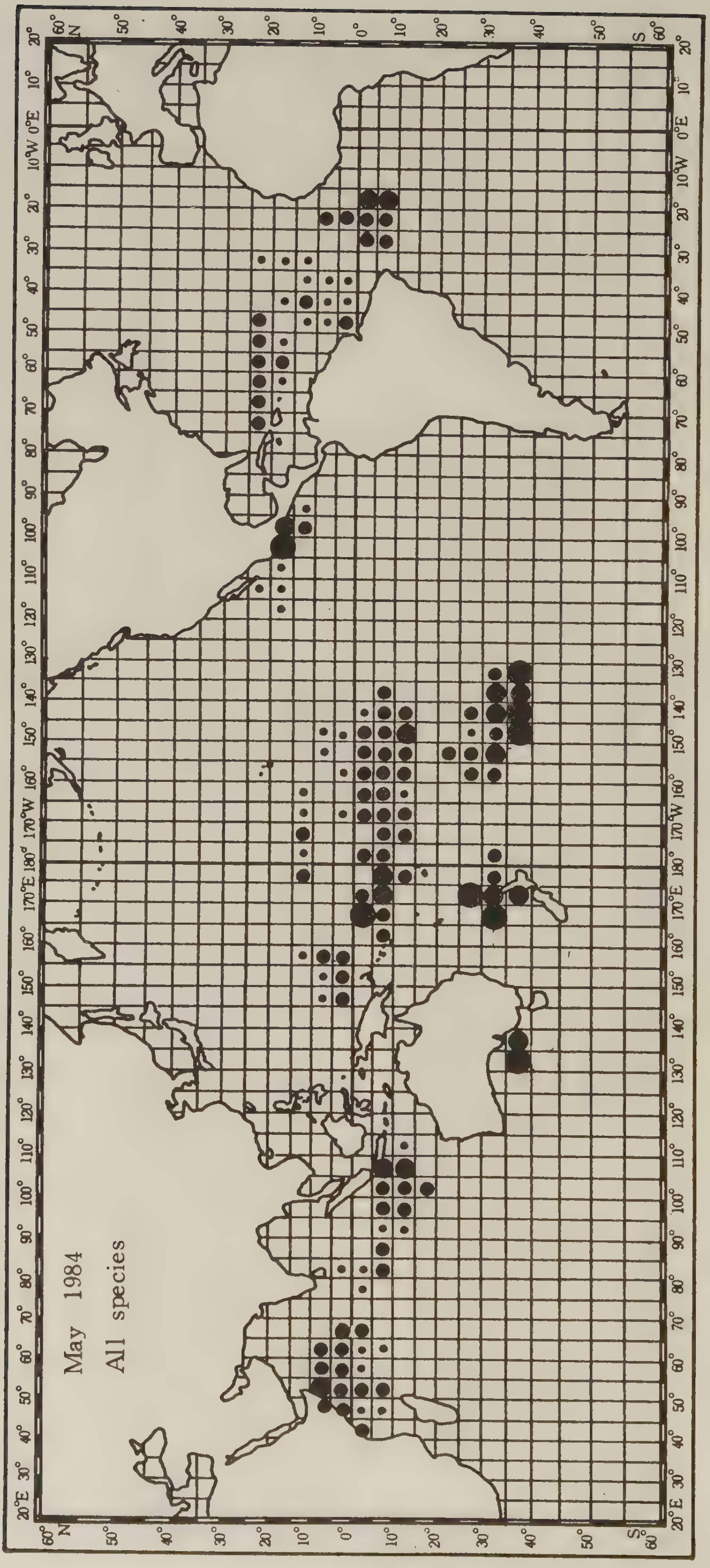

4th quarter 1984
All species

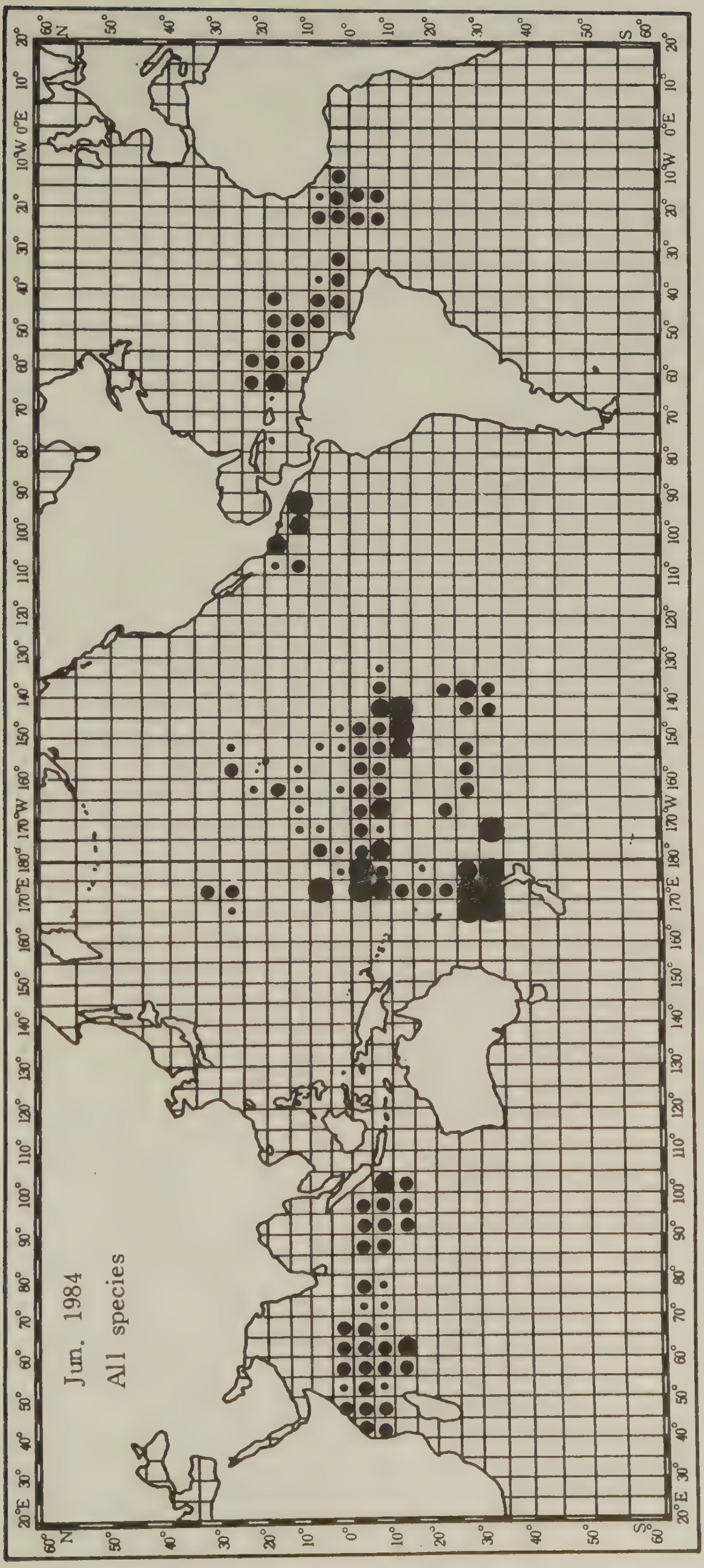

Jan. 1984
All species

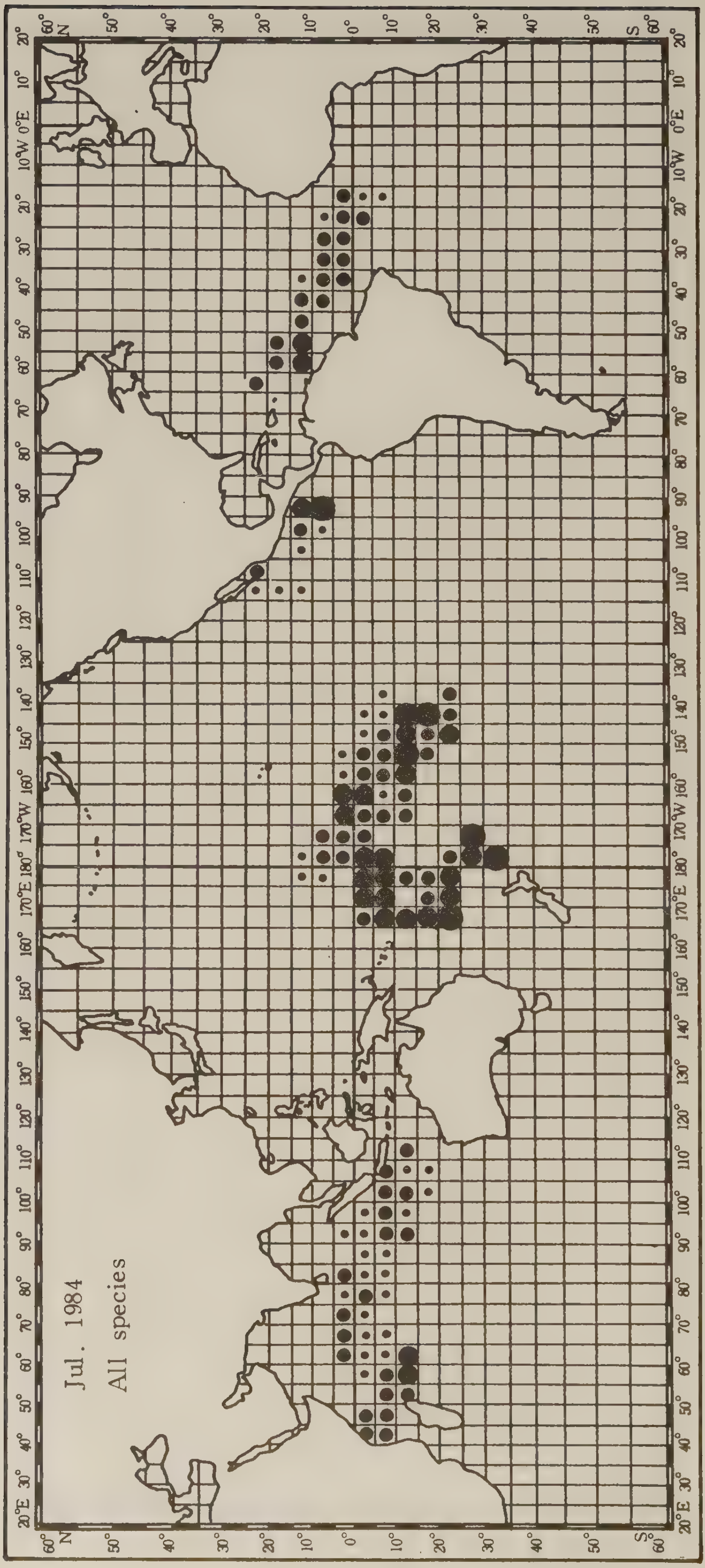

Feb. 1984
All species

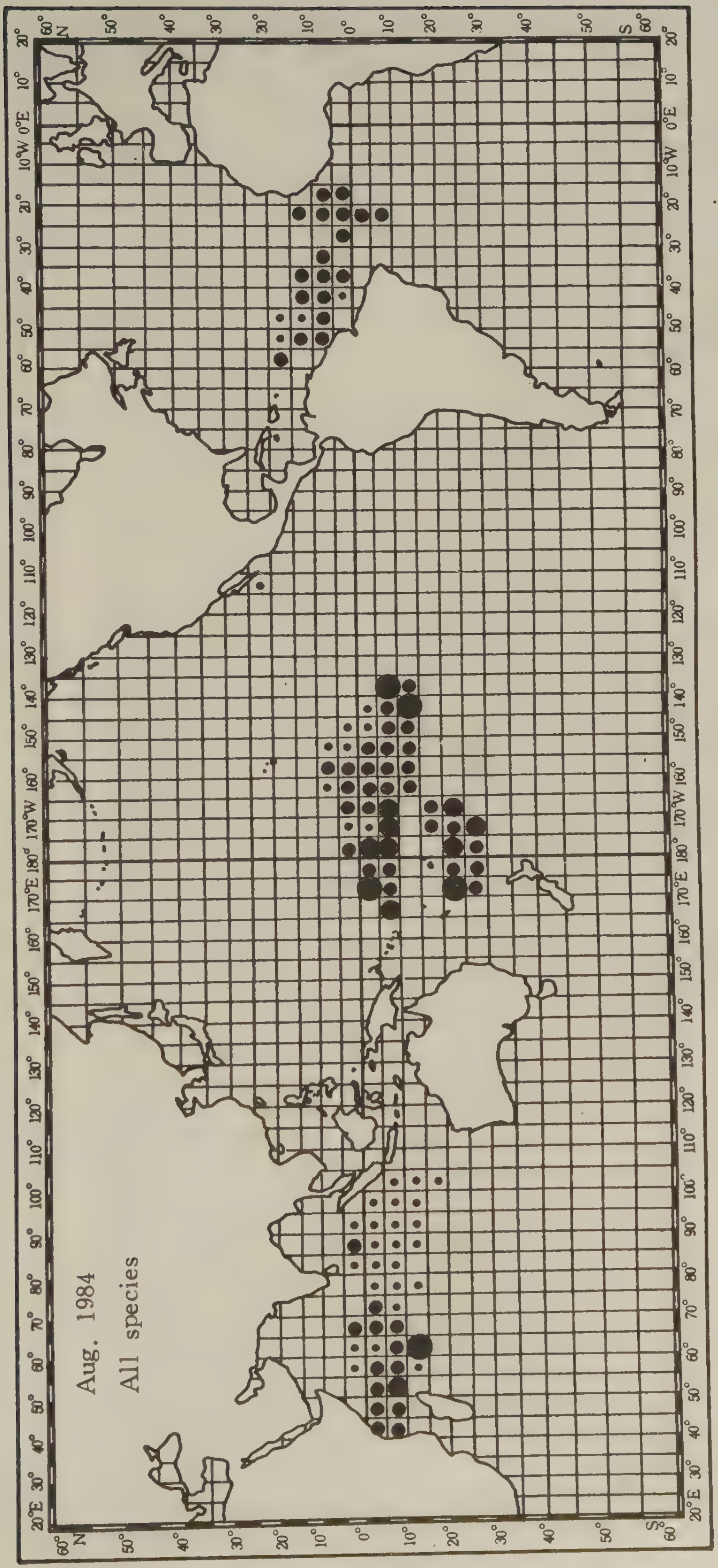

Mar. 1984
All species

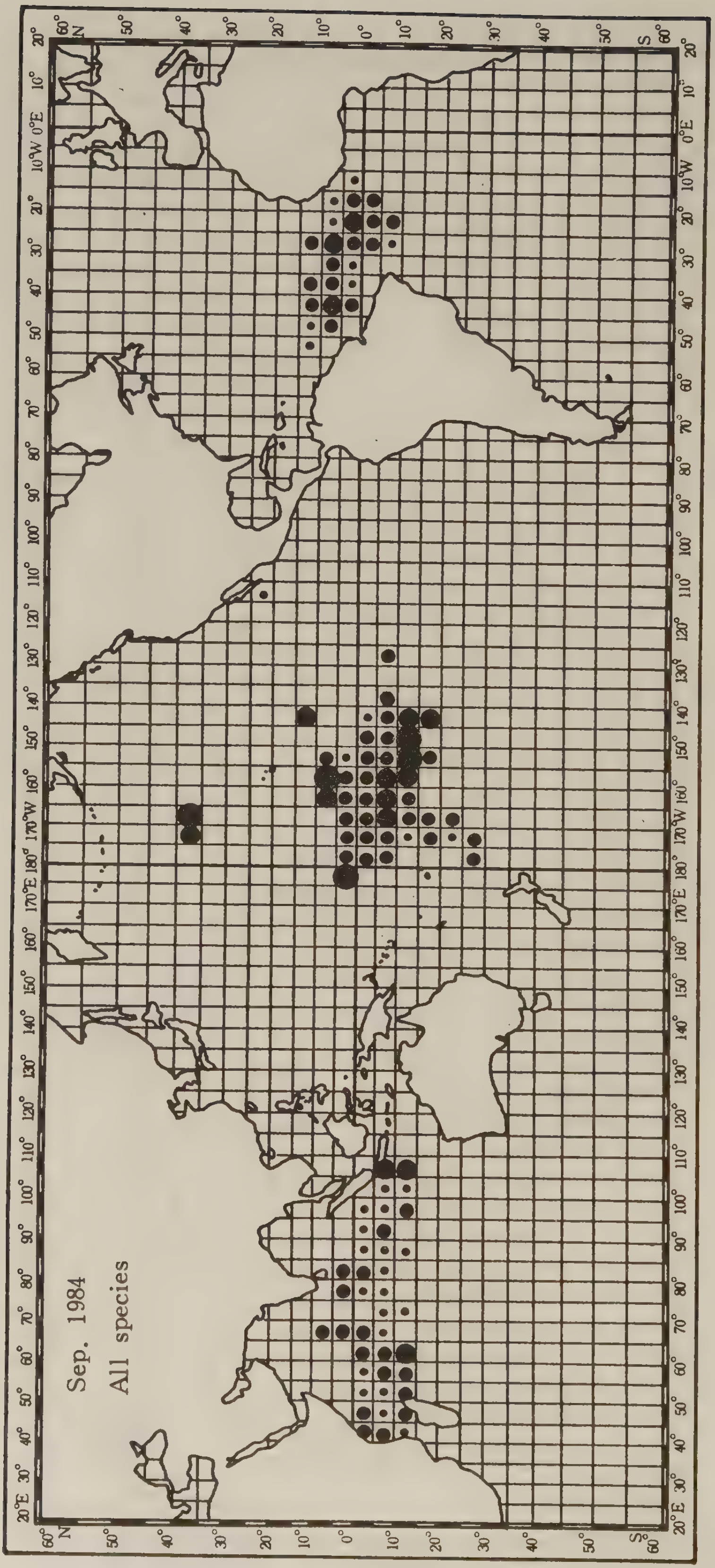

Apr. 1984
All species

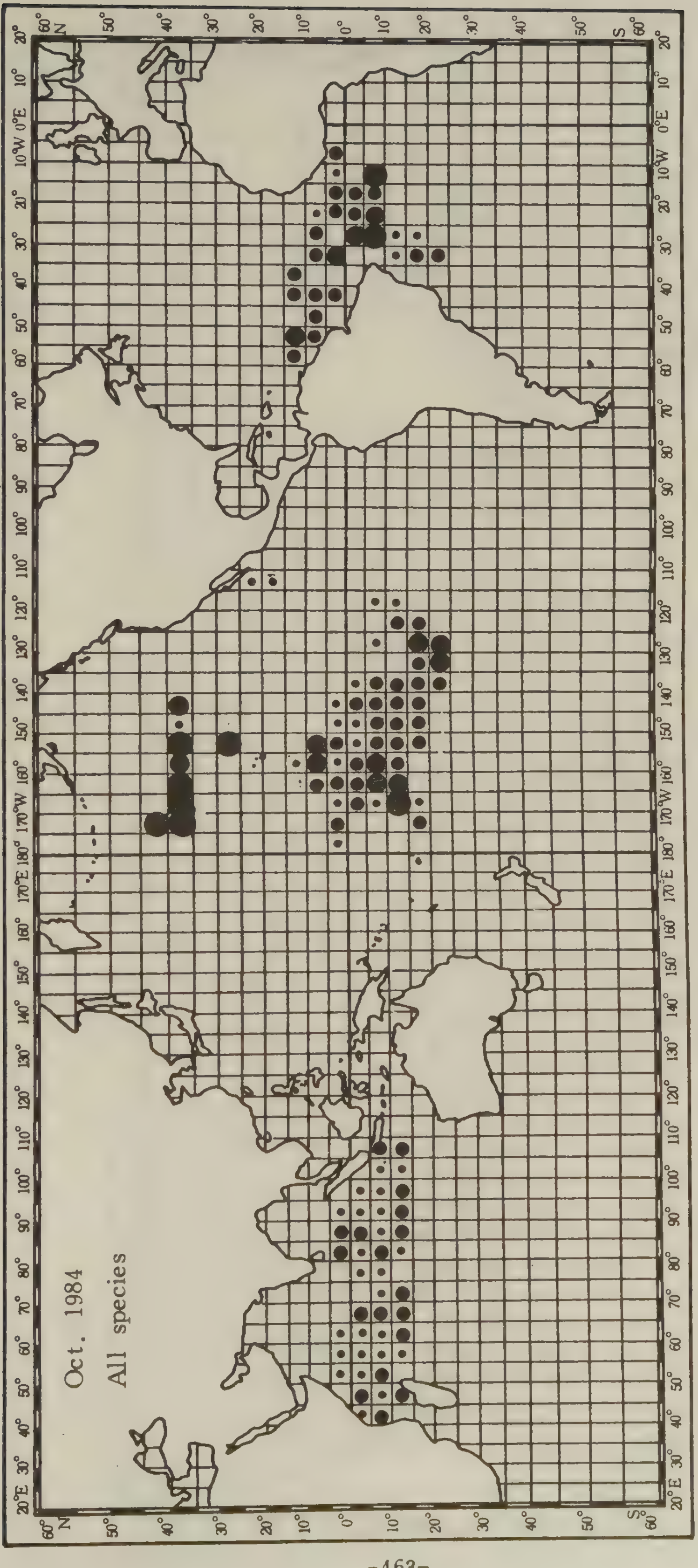

May 1984
All species

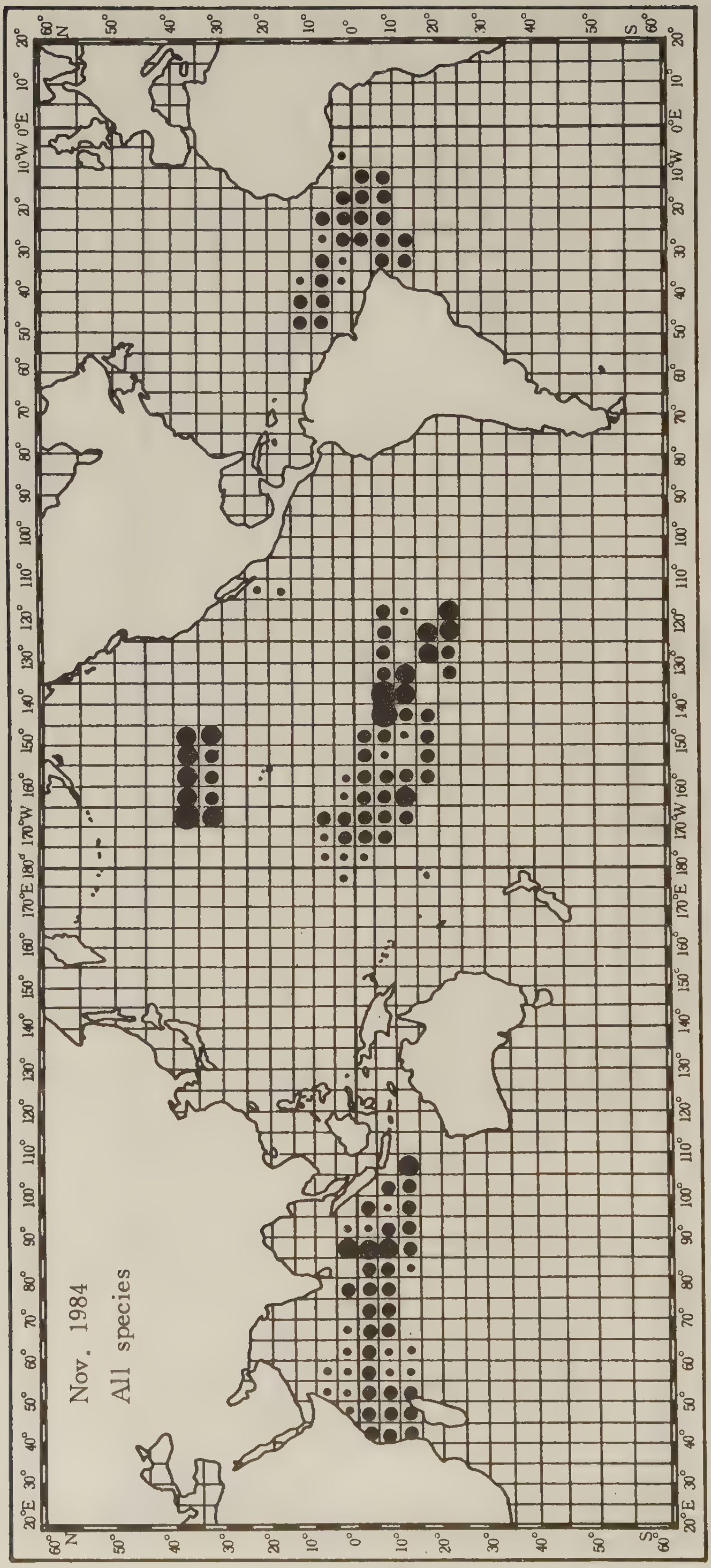

Jun. 1984
All species

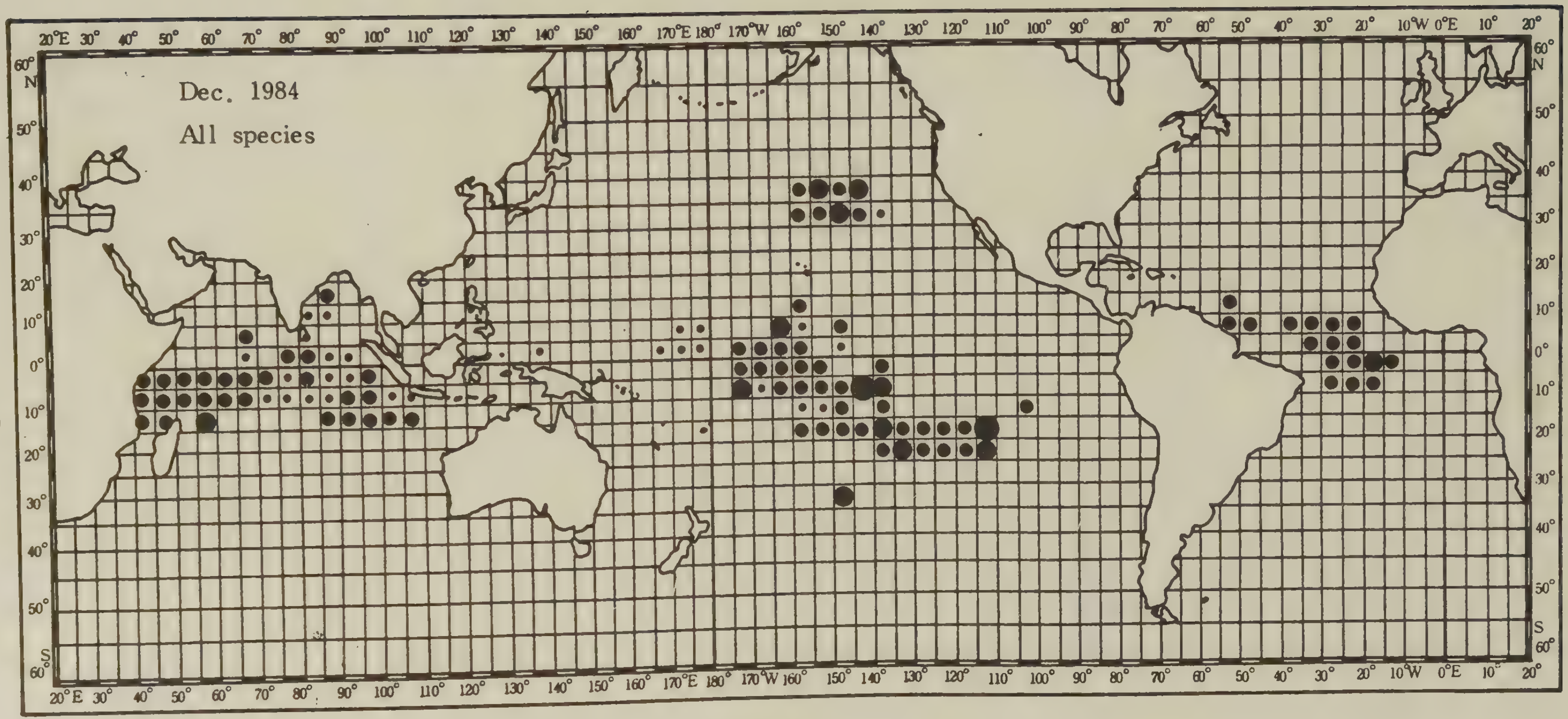

Jul. 1984
All species


Aug. 1984
All species


Sep. 1984
All species


Oct. 1984
All species


Nov. 1984
All species


Dec. 1984
All species

날개다랭이, 황다랭이, 눈다랭이

分期別 · 月別 · 單位努力當漁獲量

1984

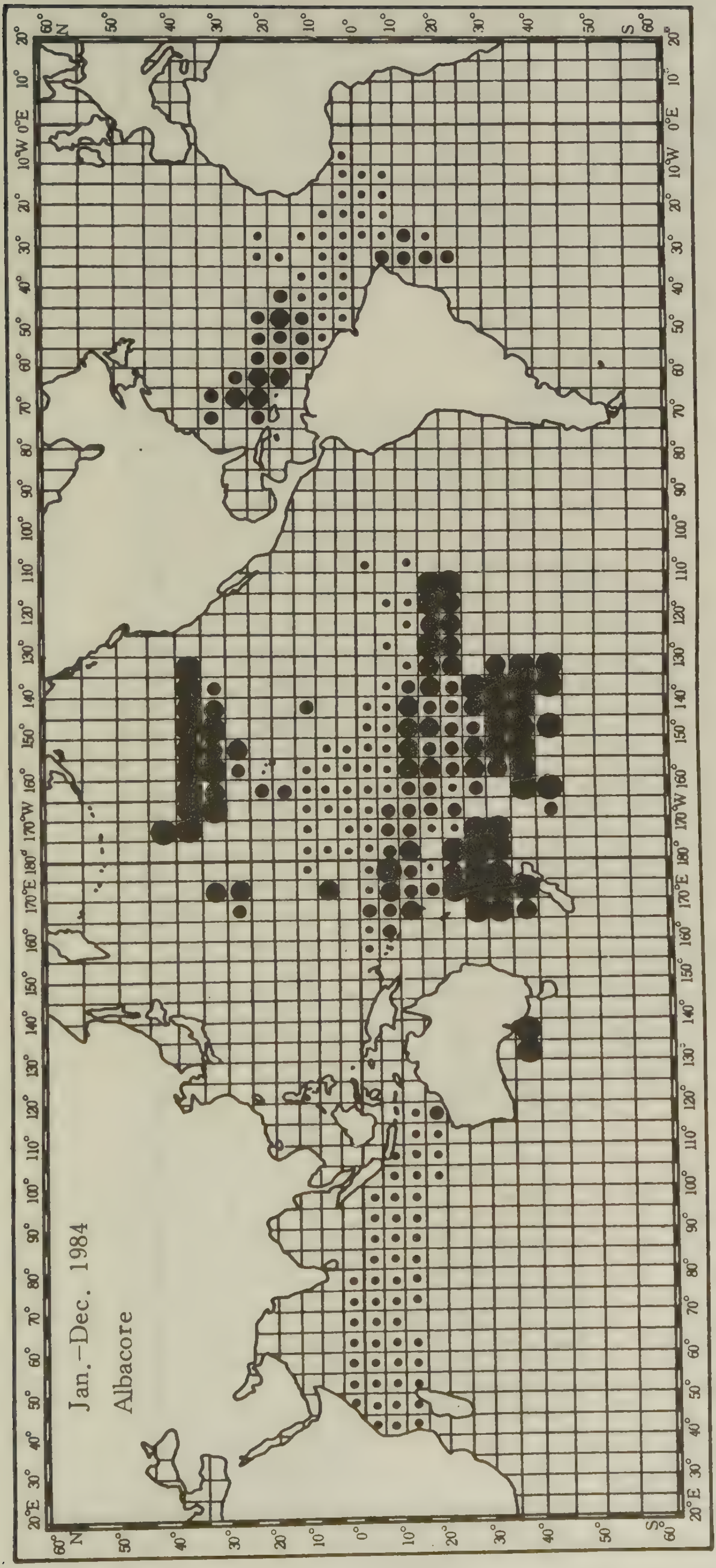
Albacore, Yellowfin, Bigeye

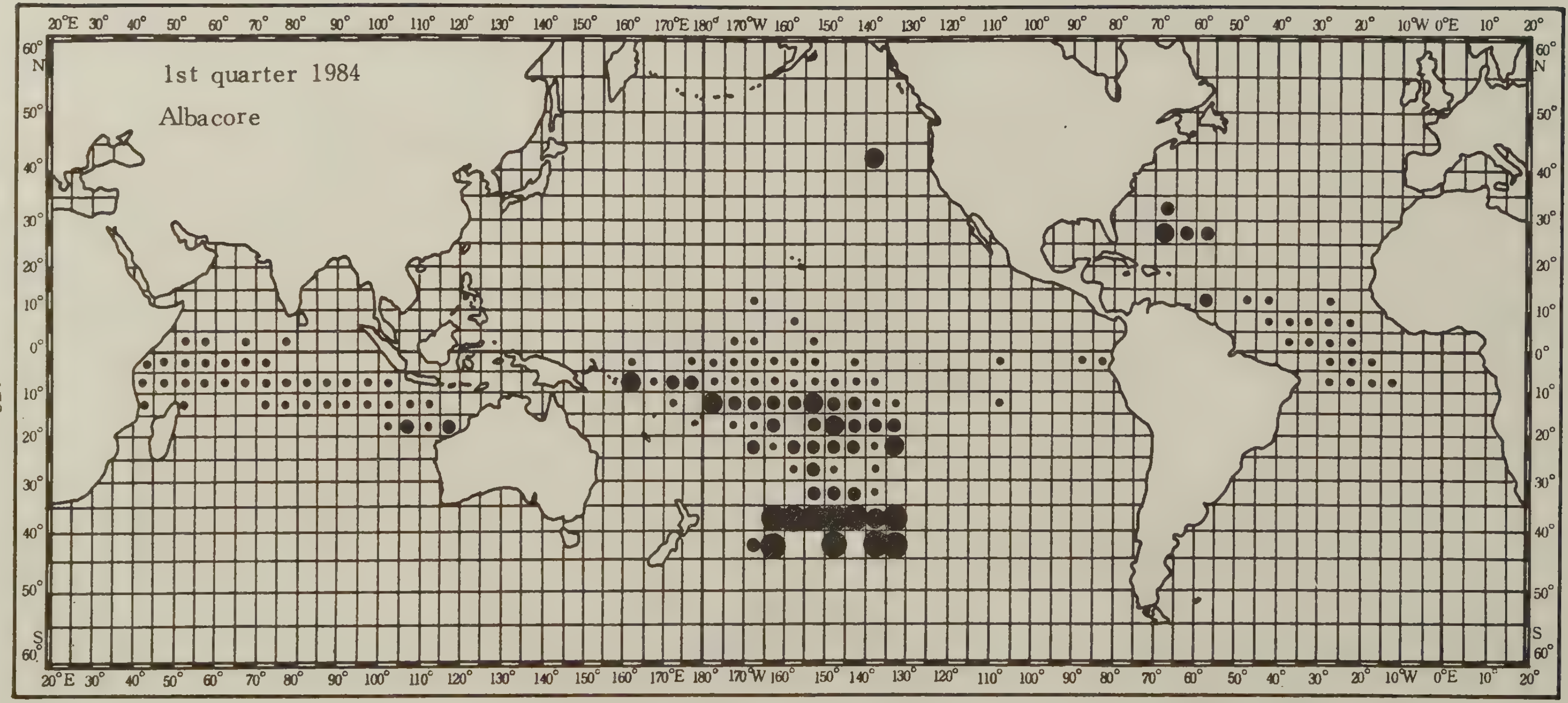
CPUE by month and quarter

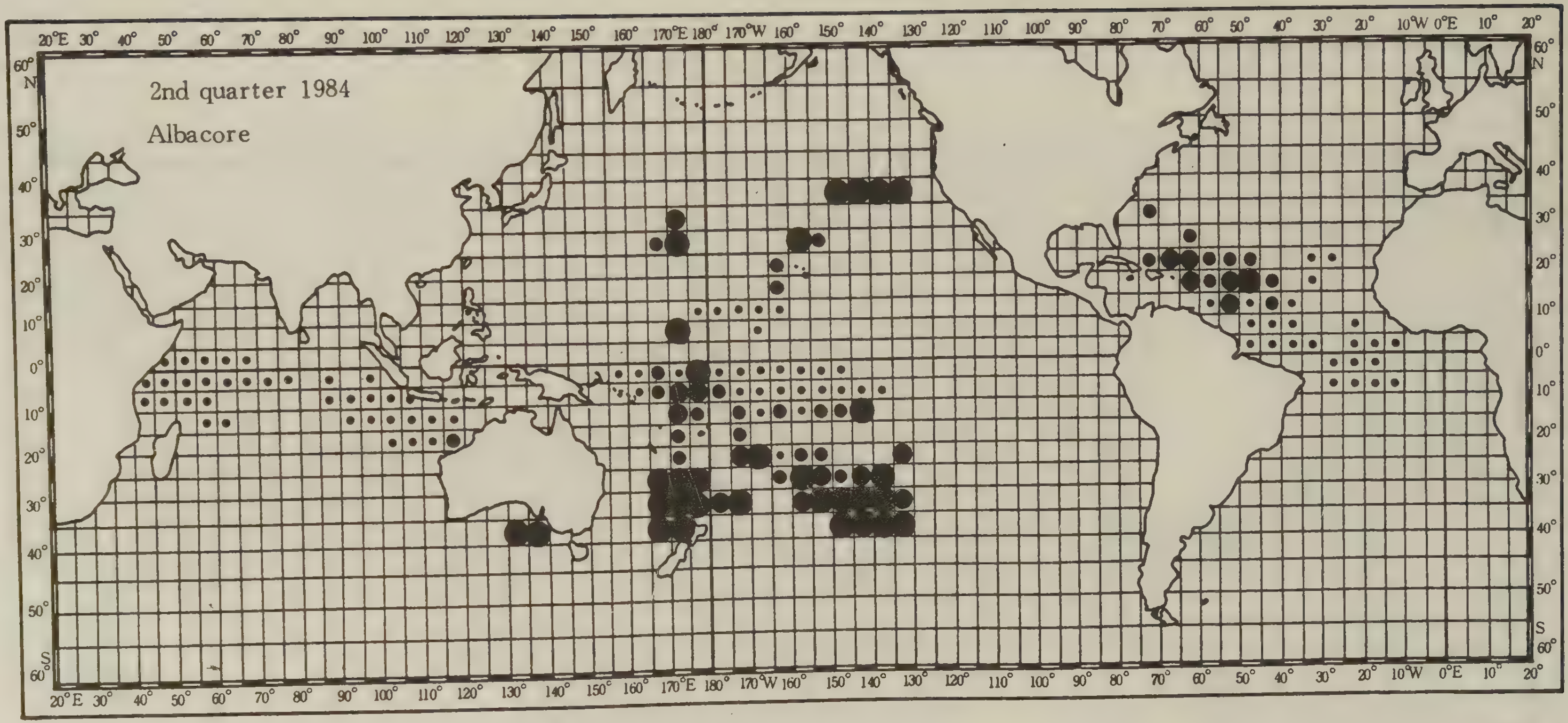
날 개 다 랭 이

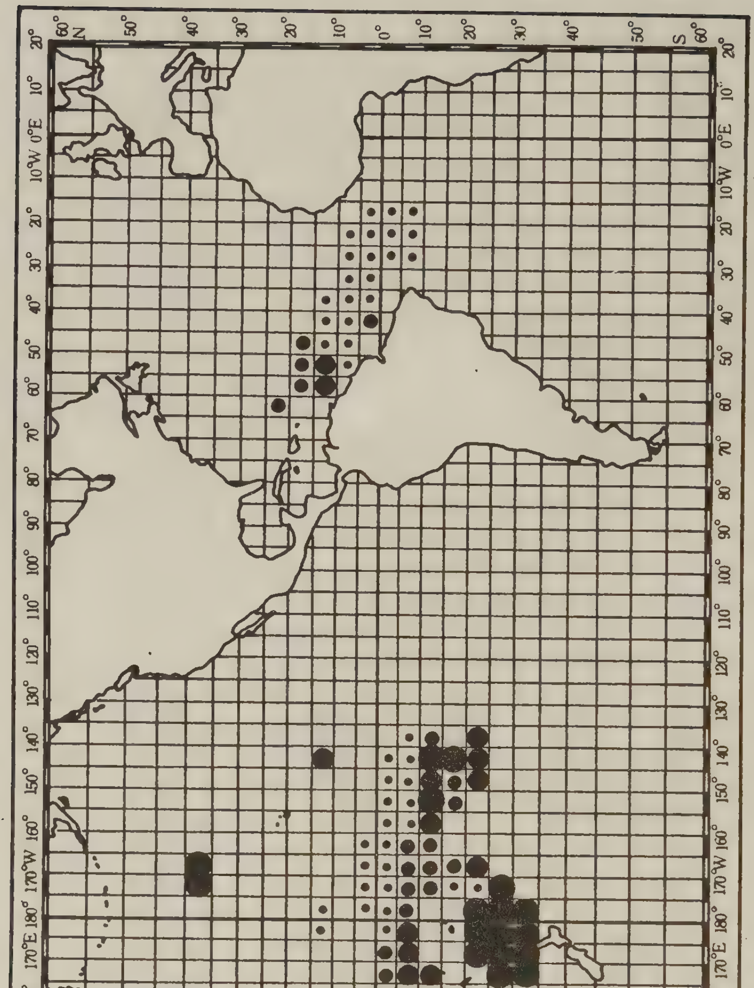
Albacore

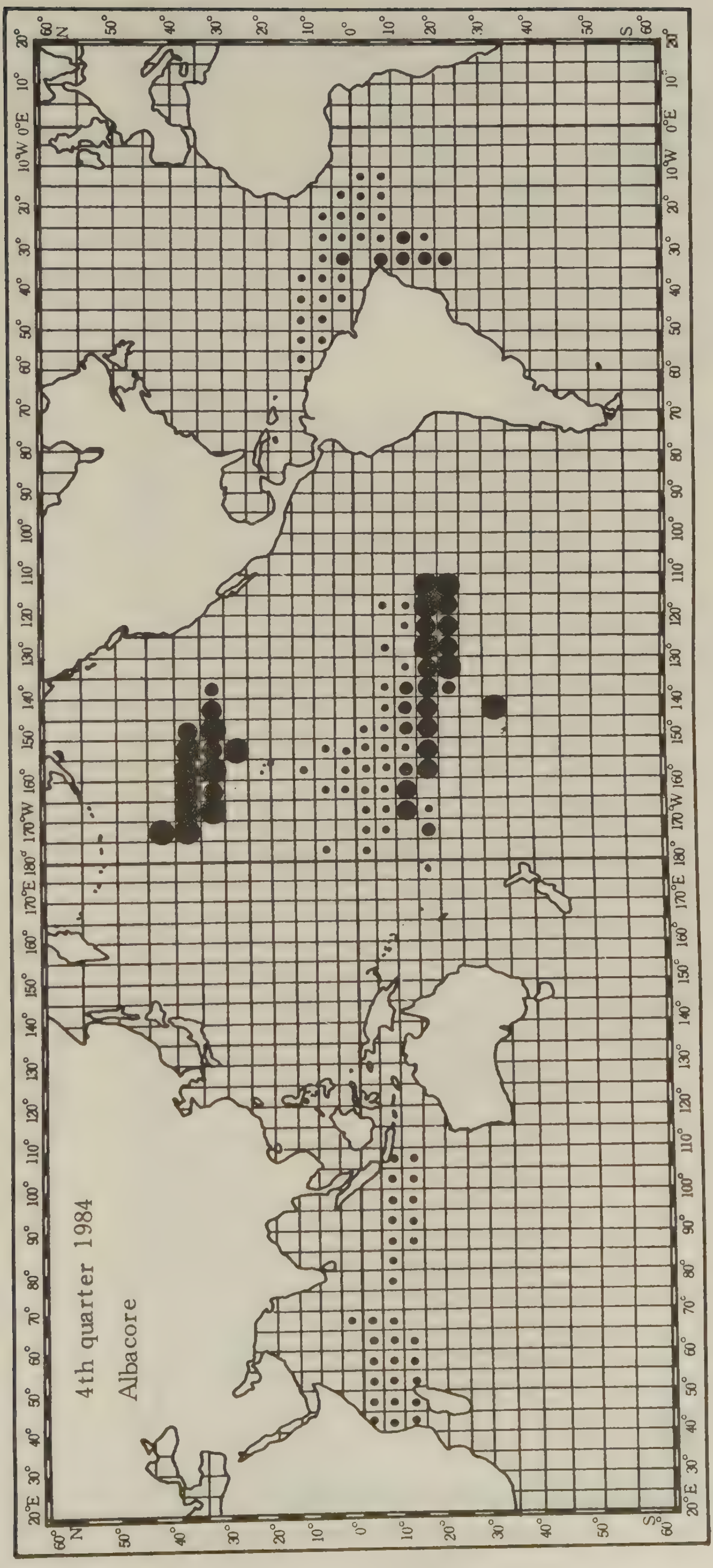
1984

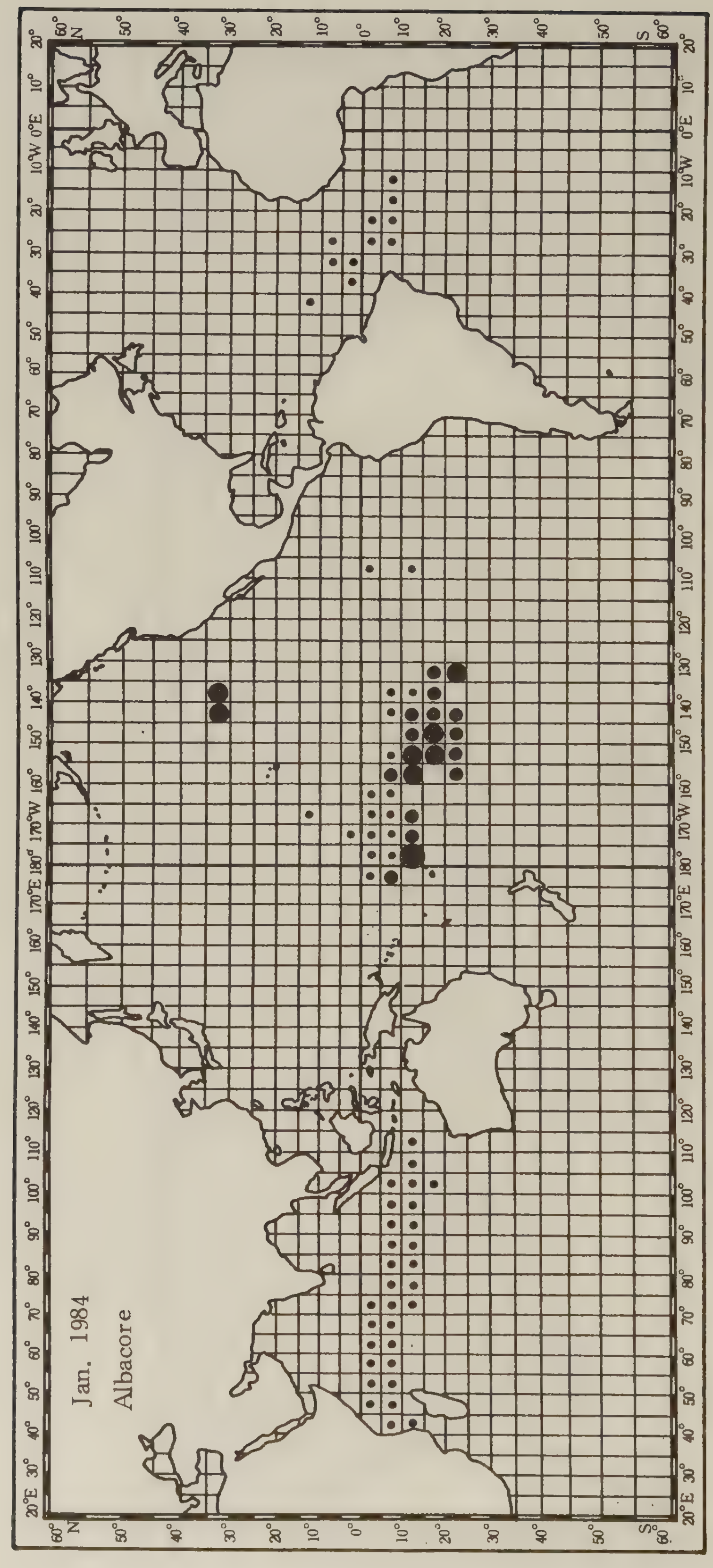

Jan.-Dec. 1984
Albacore

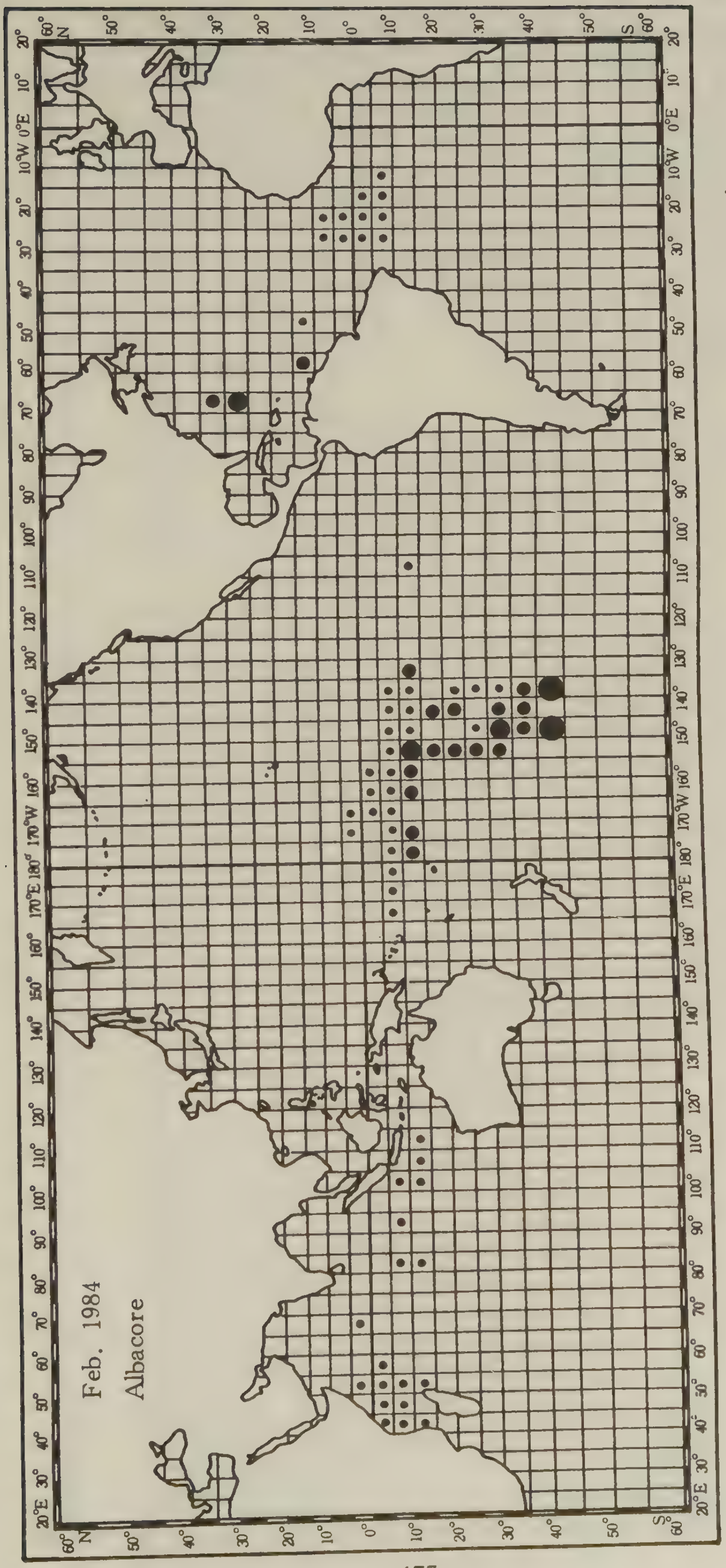

1st quarter 1984
Albacore

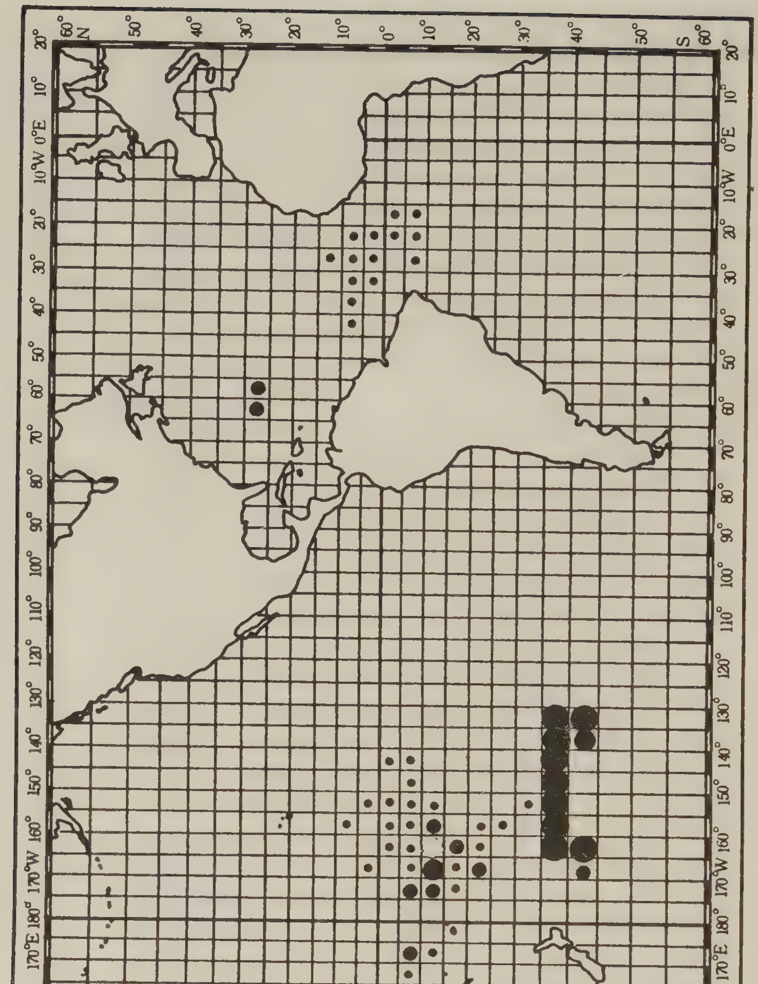

2nd quarter 1984
Albacore

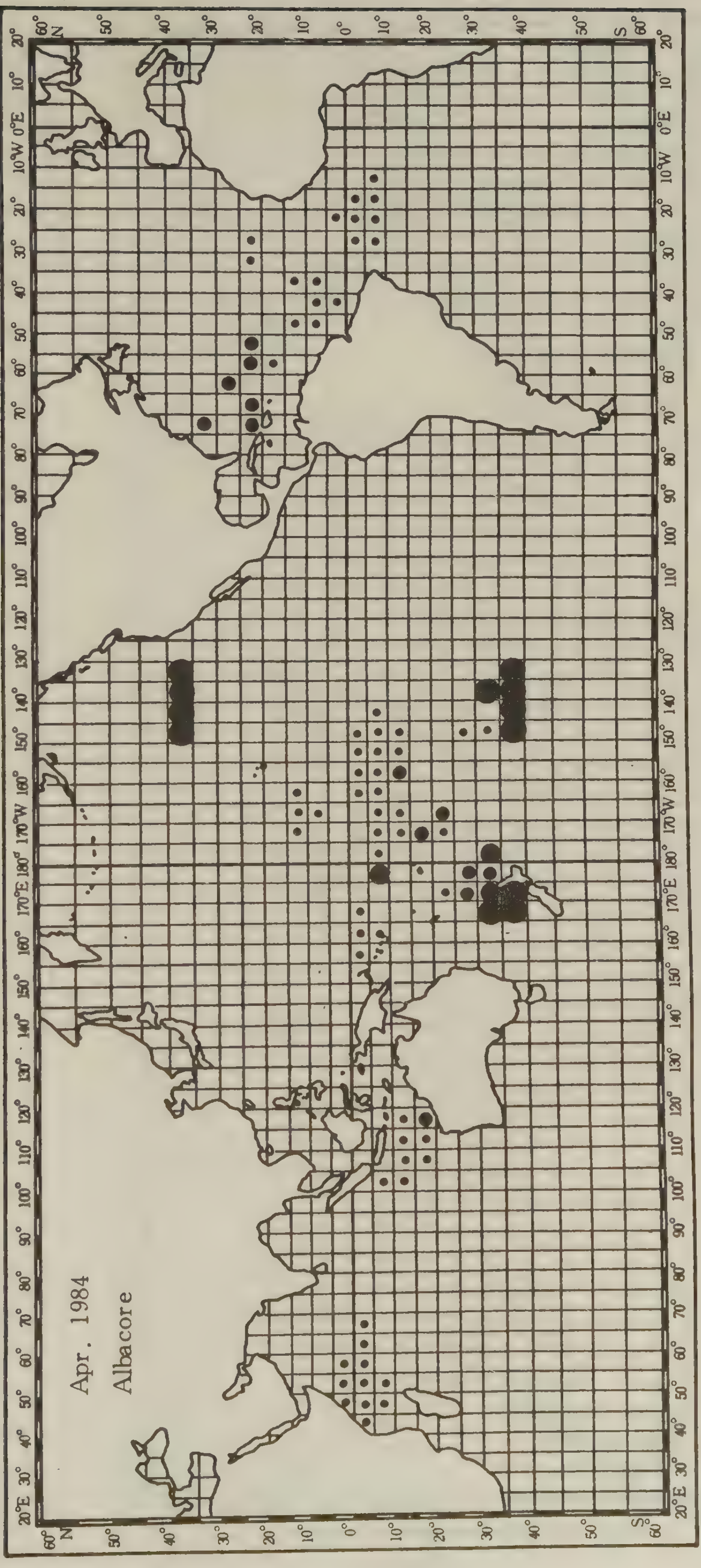

3rd quarter 1984
Albacore

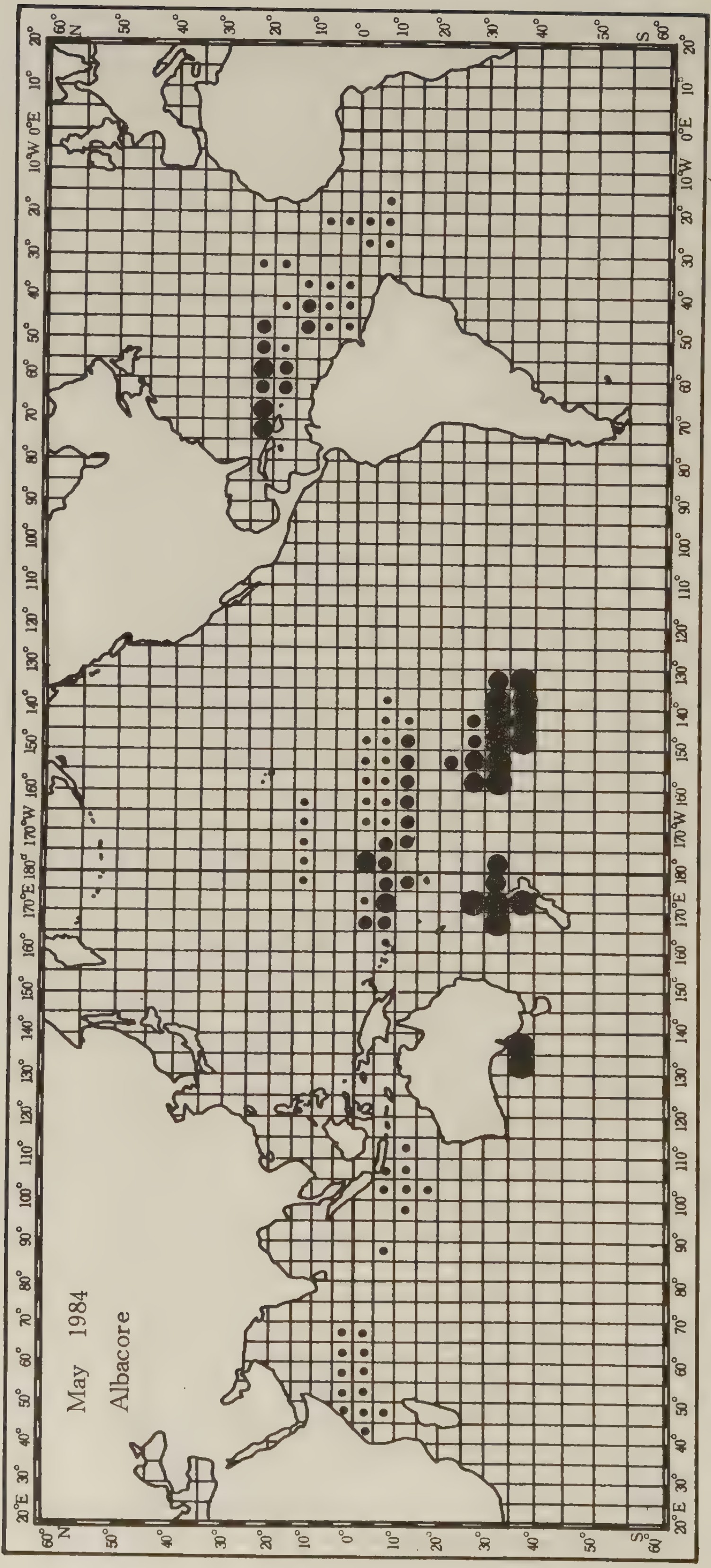

4th quarter 1984
Albacore

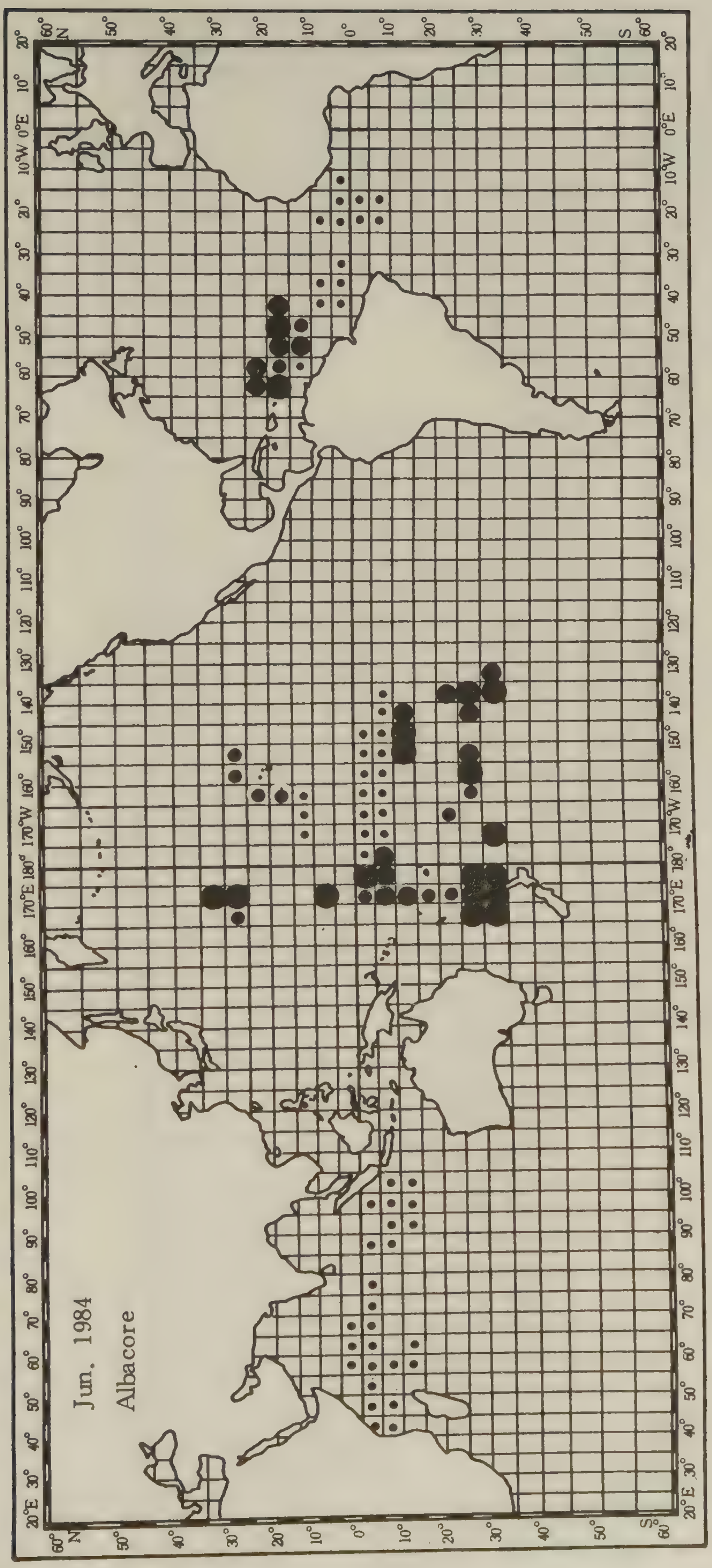

Jan. 1984
Albacore

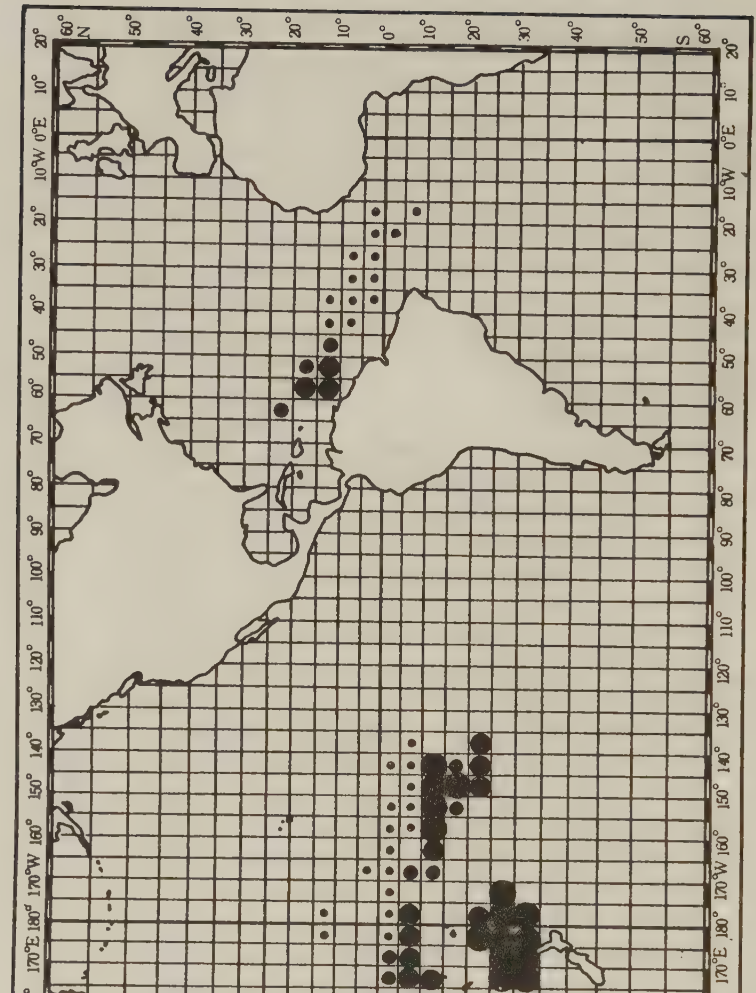

Feb. 1984
Albacore

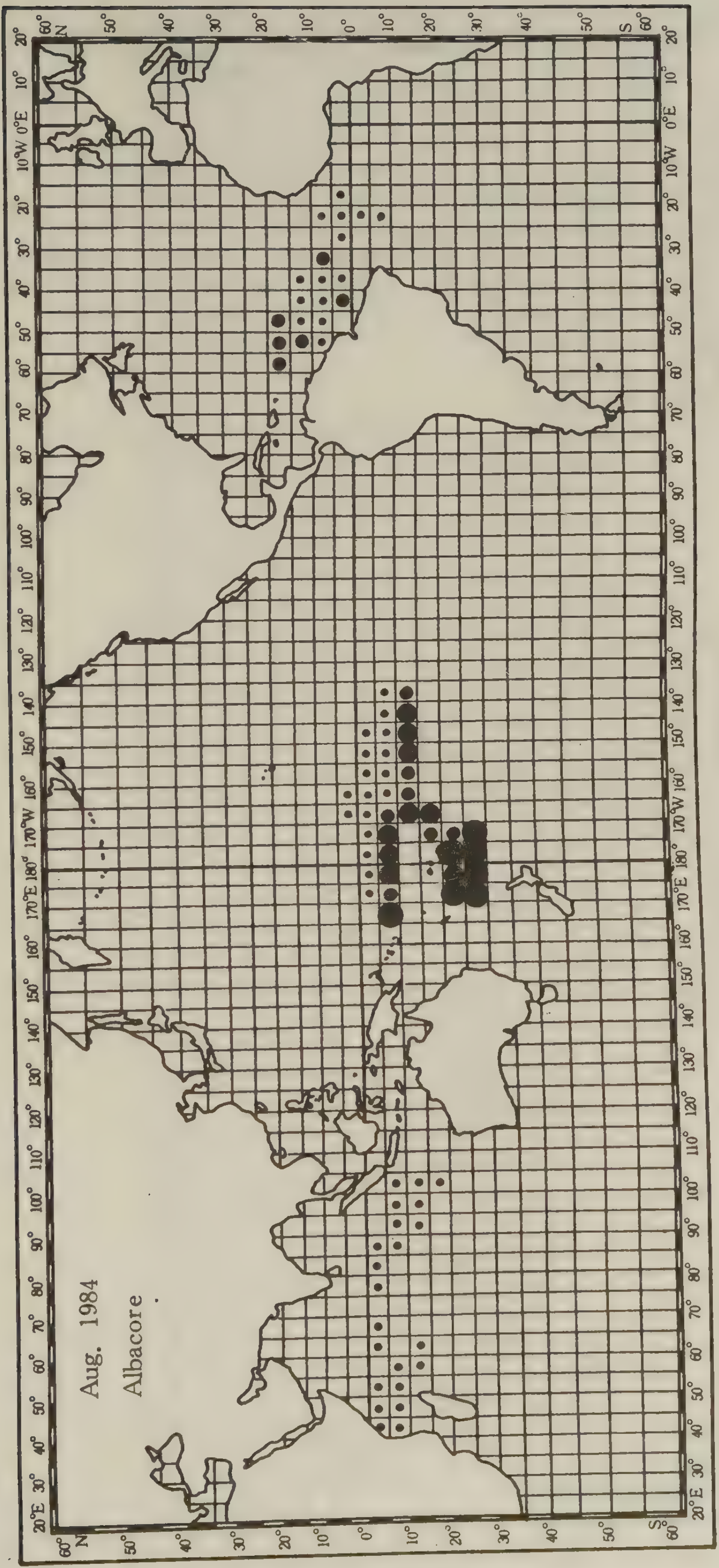

Mar. 1984
Albacore

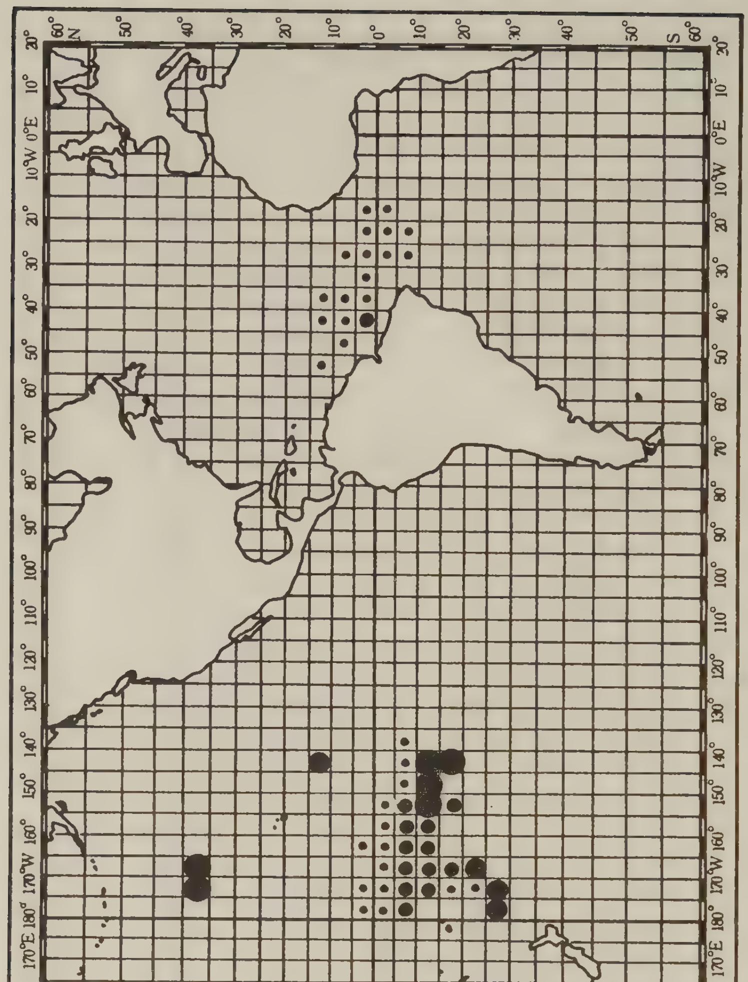

Apr. 1984
Albacore

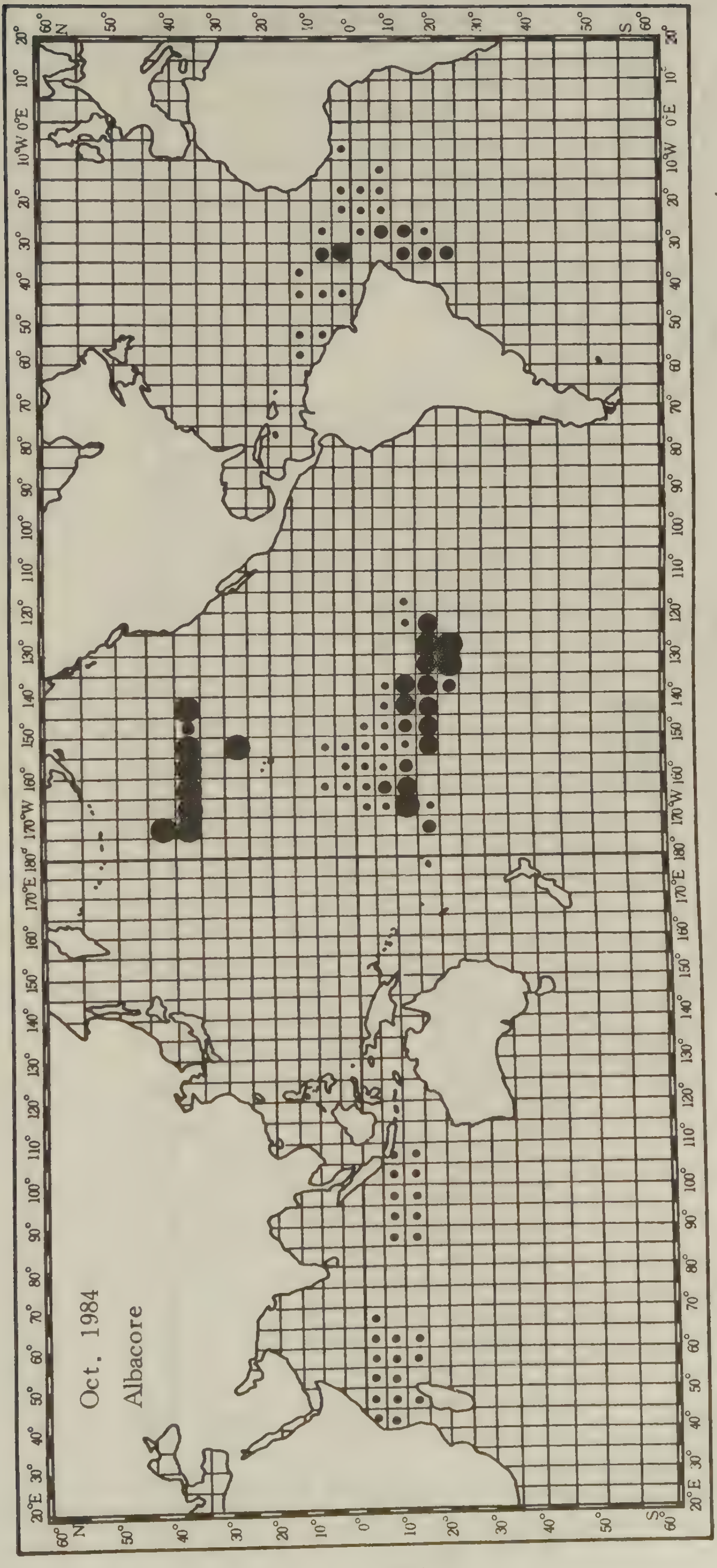

May 1984
Albacore

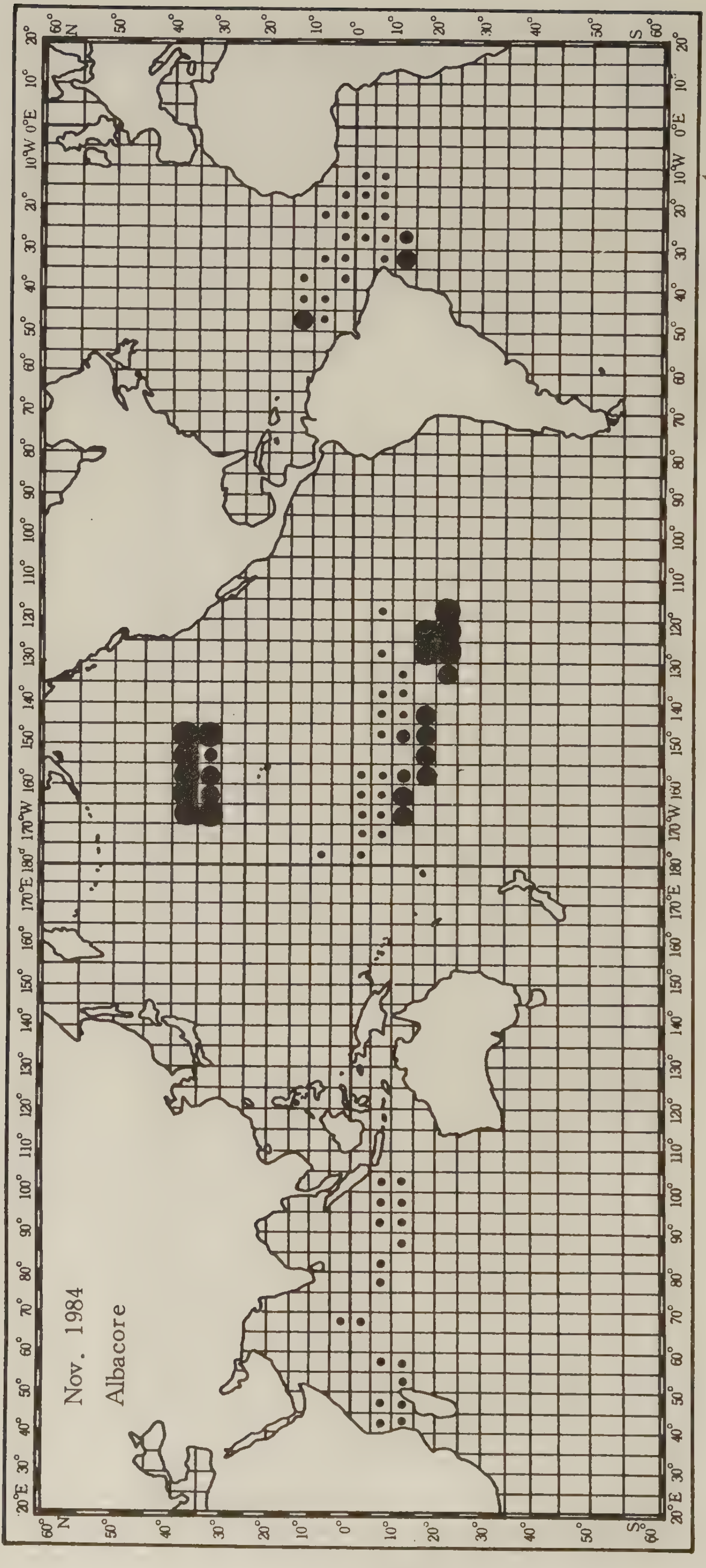

Jun. 1984
Albacore

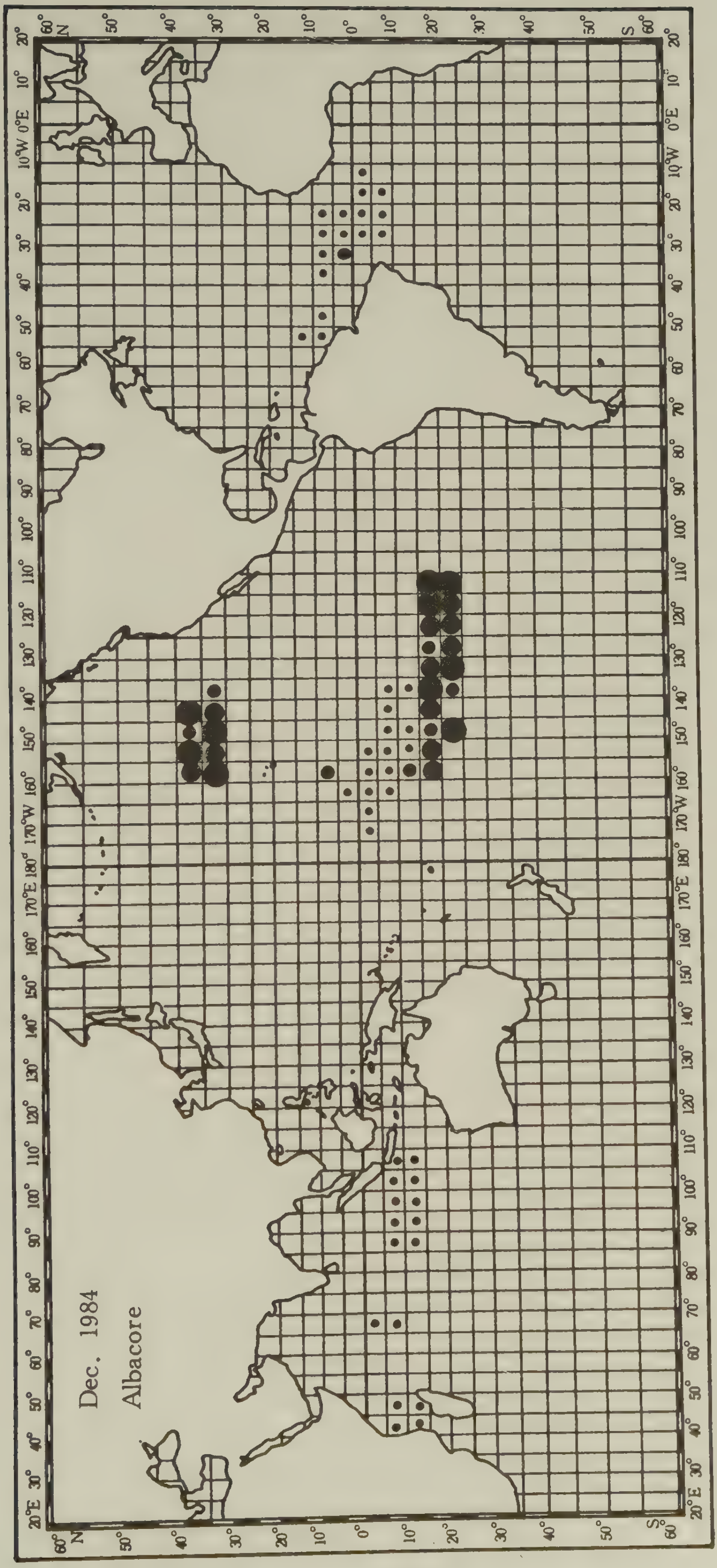

Jul. 1984
Albacore


Aug. 1984
Albacore


Sep. 1984
Albacore


Oct. 1984
Albacore

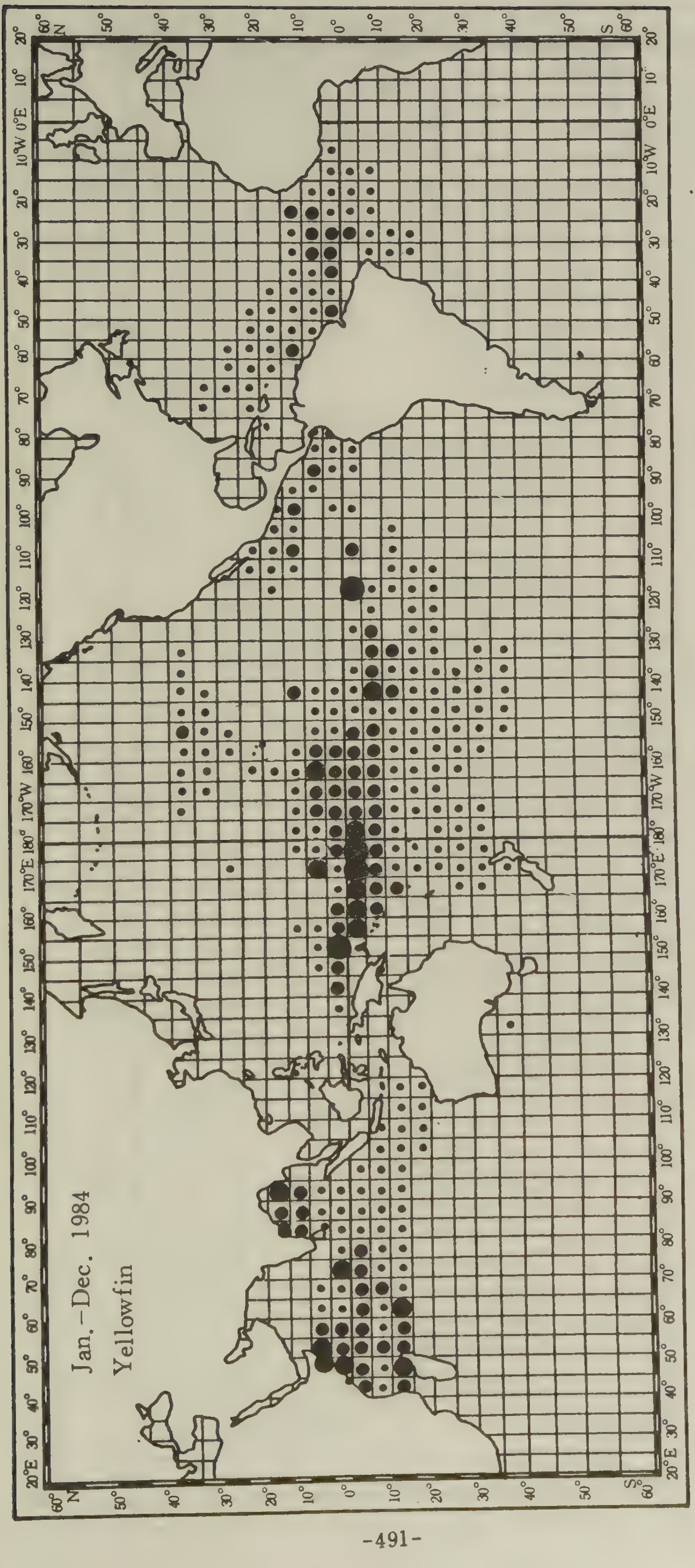

Nov. 1984
Albacore

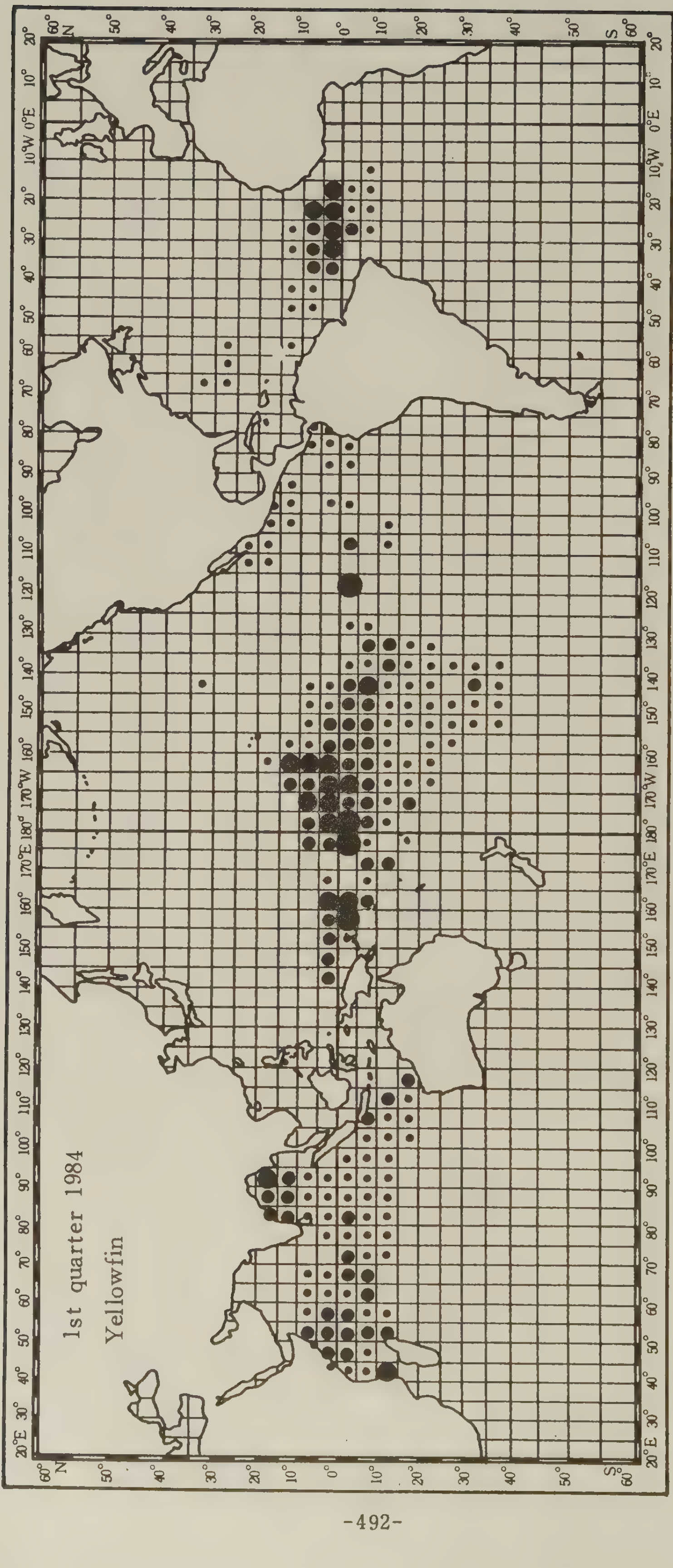

Dec. 1984
Albacore

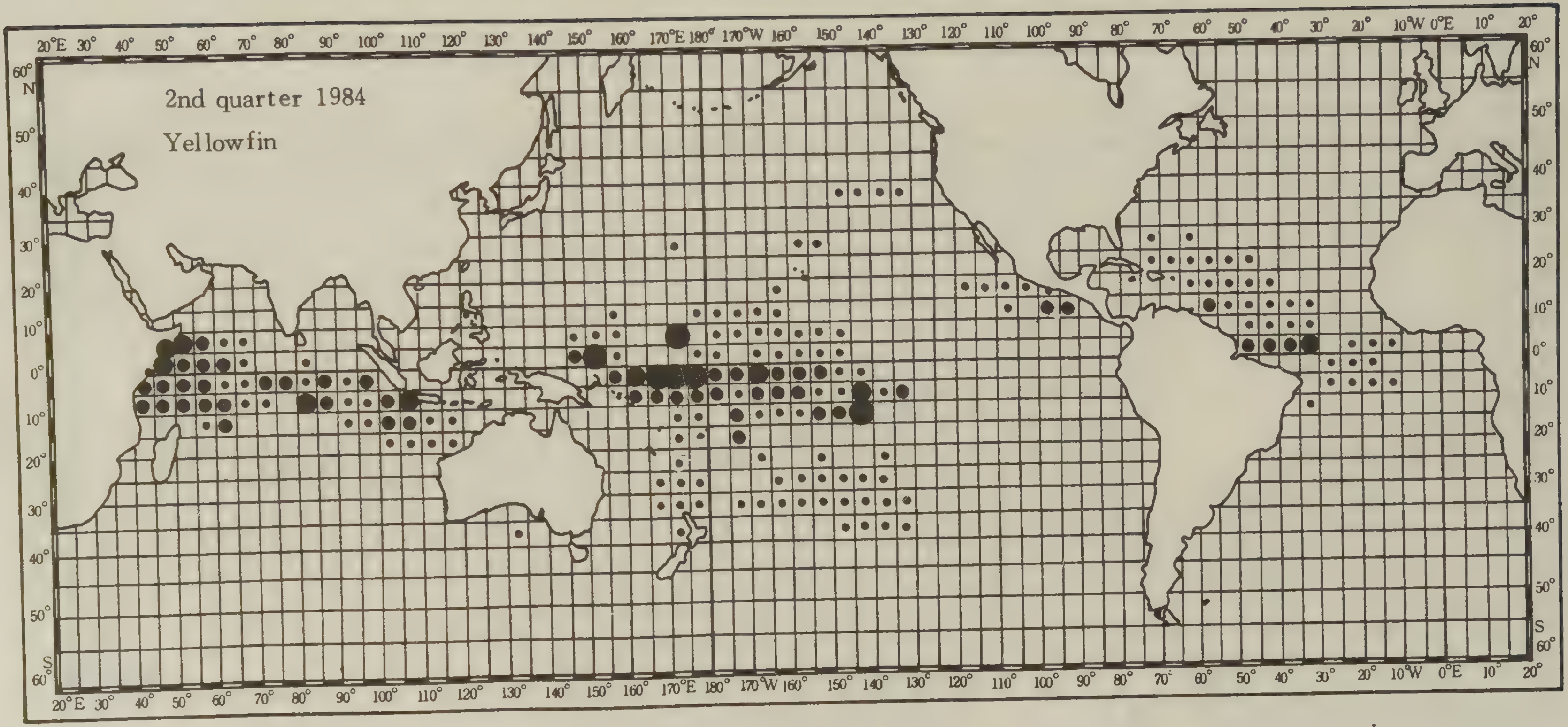
황 다 랭 이

Yellowfin

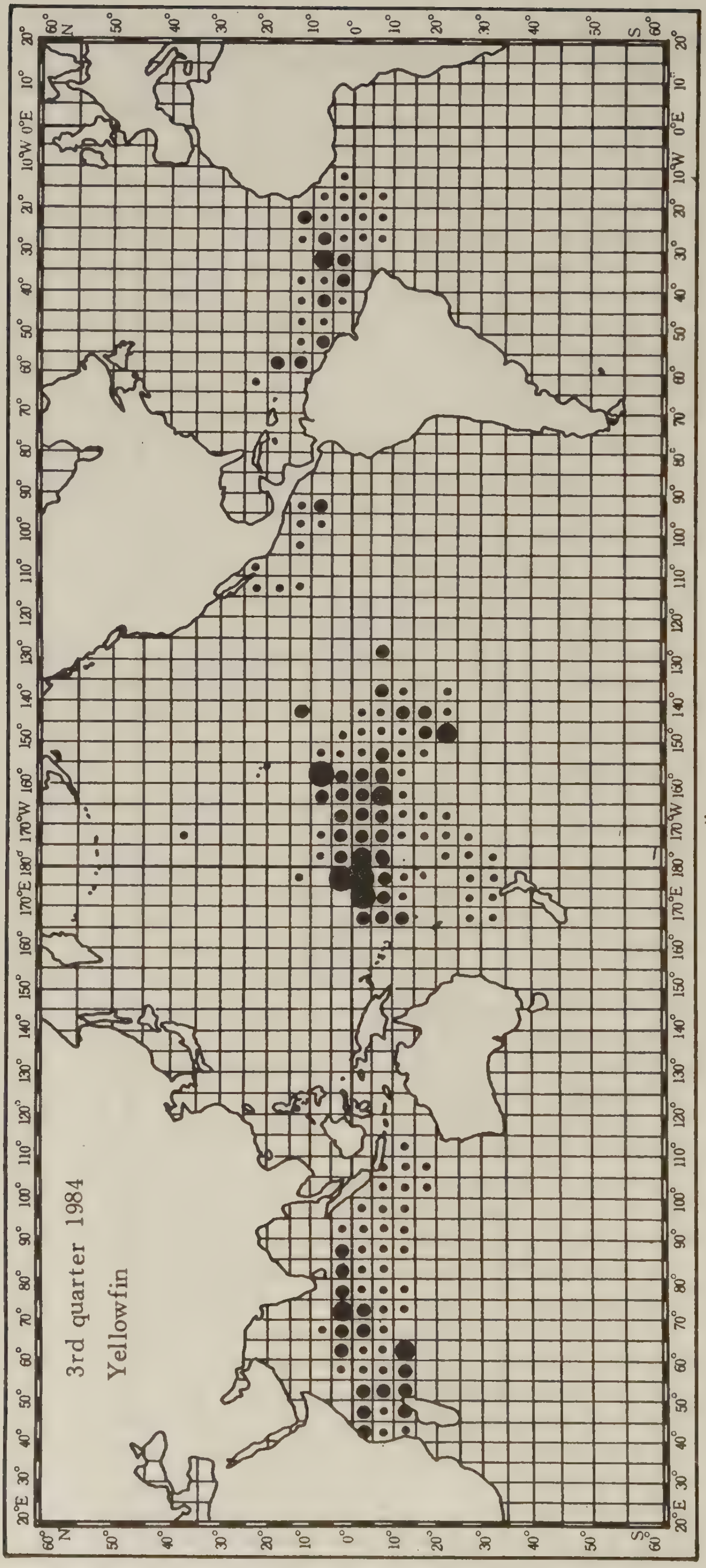
1984

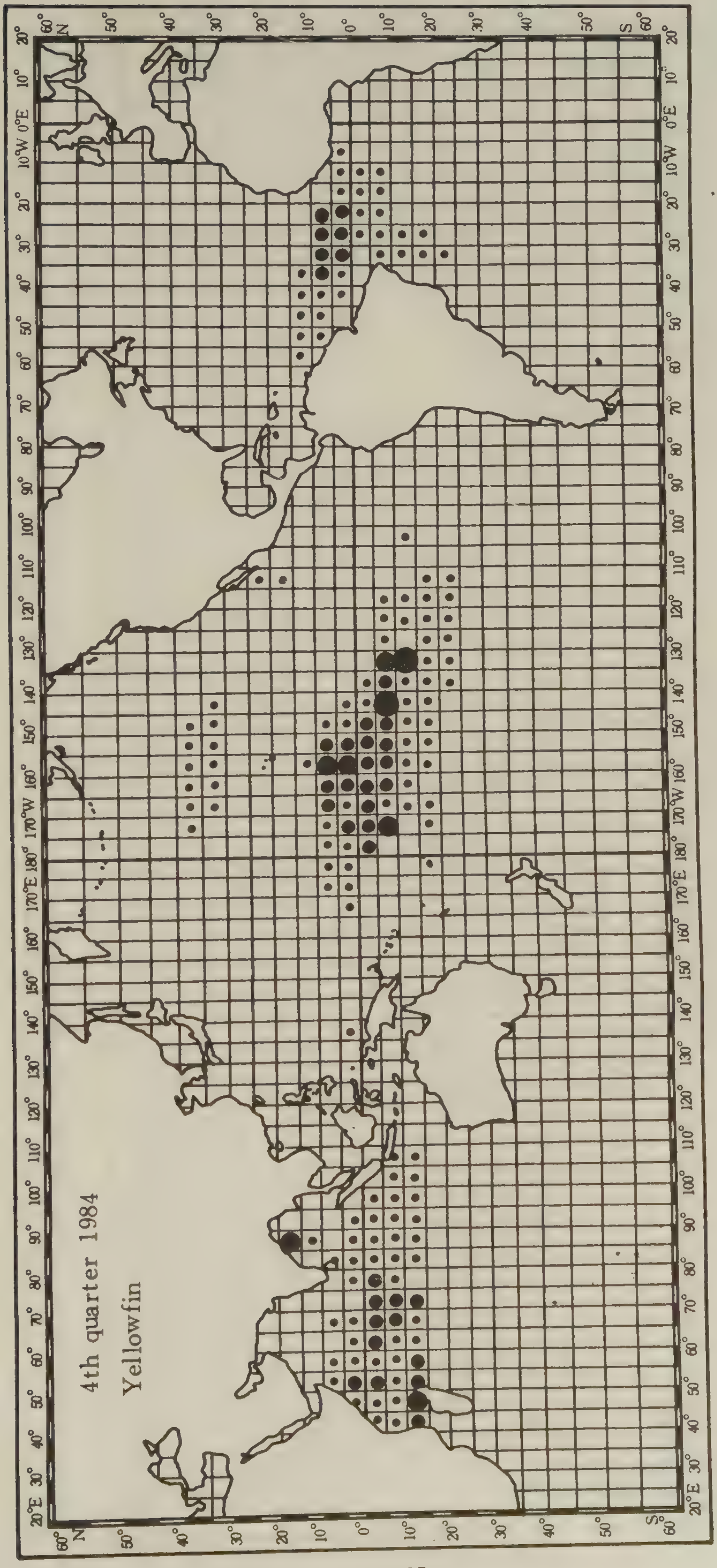

Jan.-Dec. 1984
Yellowfin

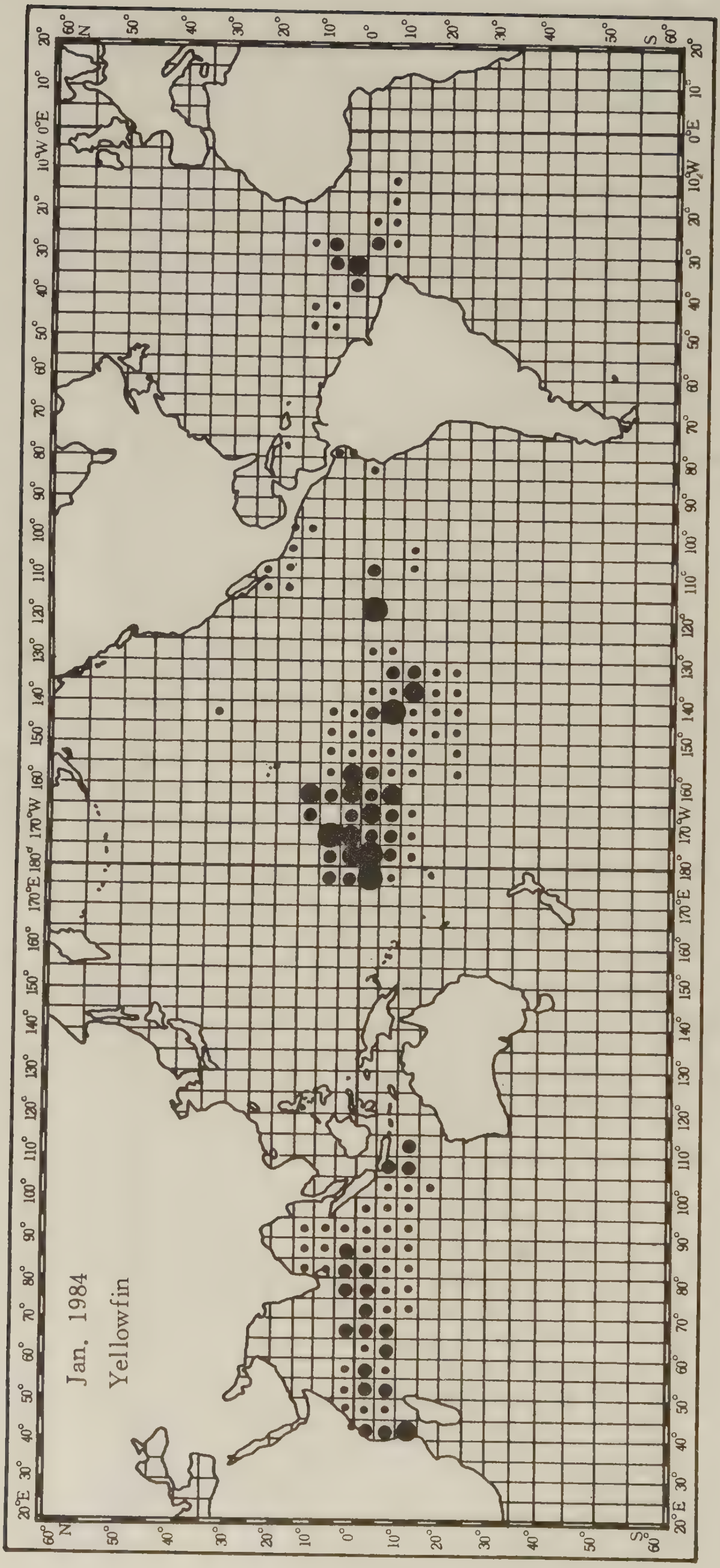

1st quarter 1984
Yellowfin

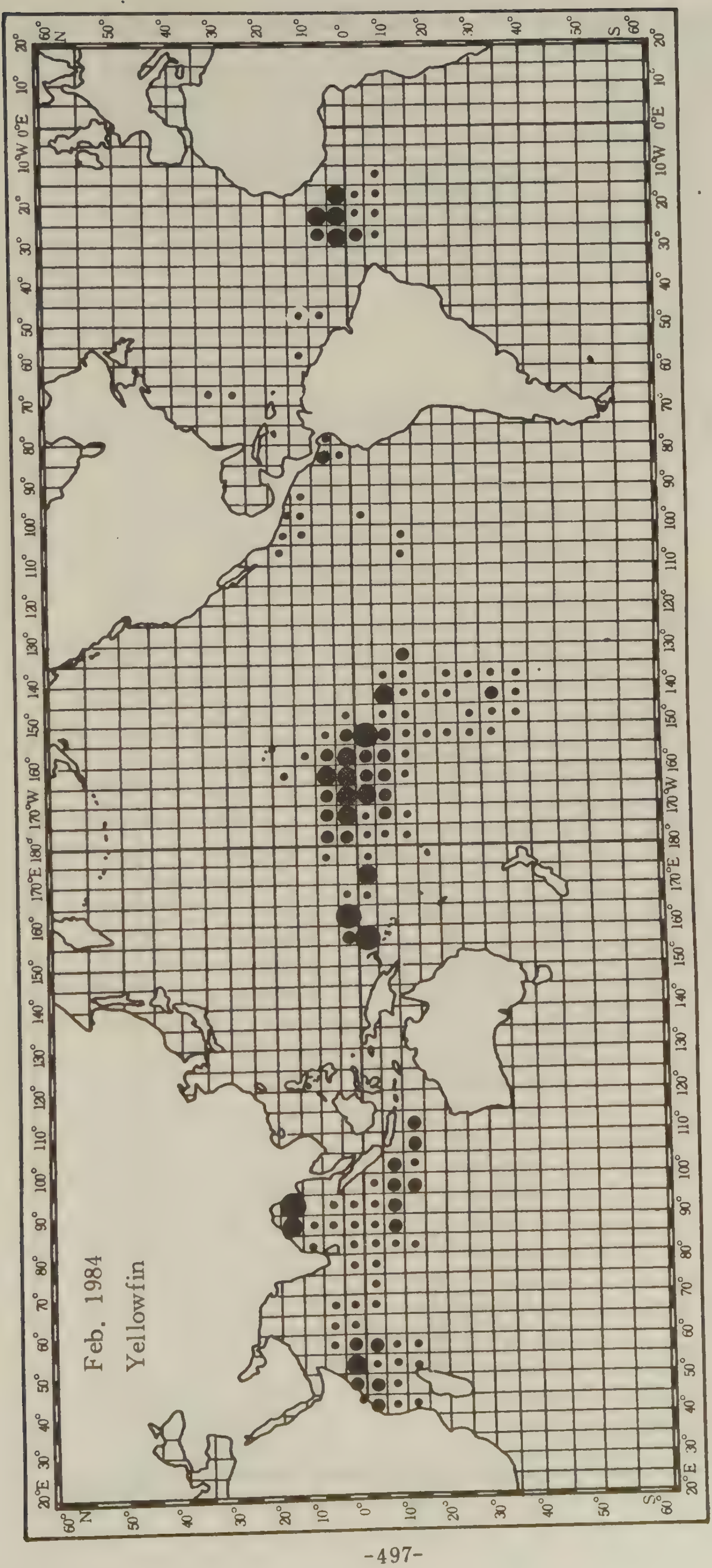


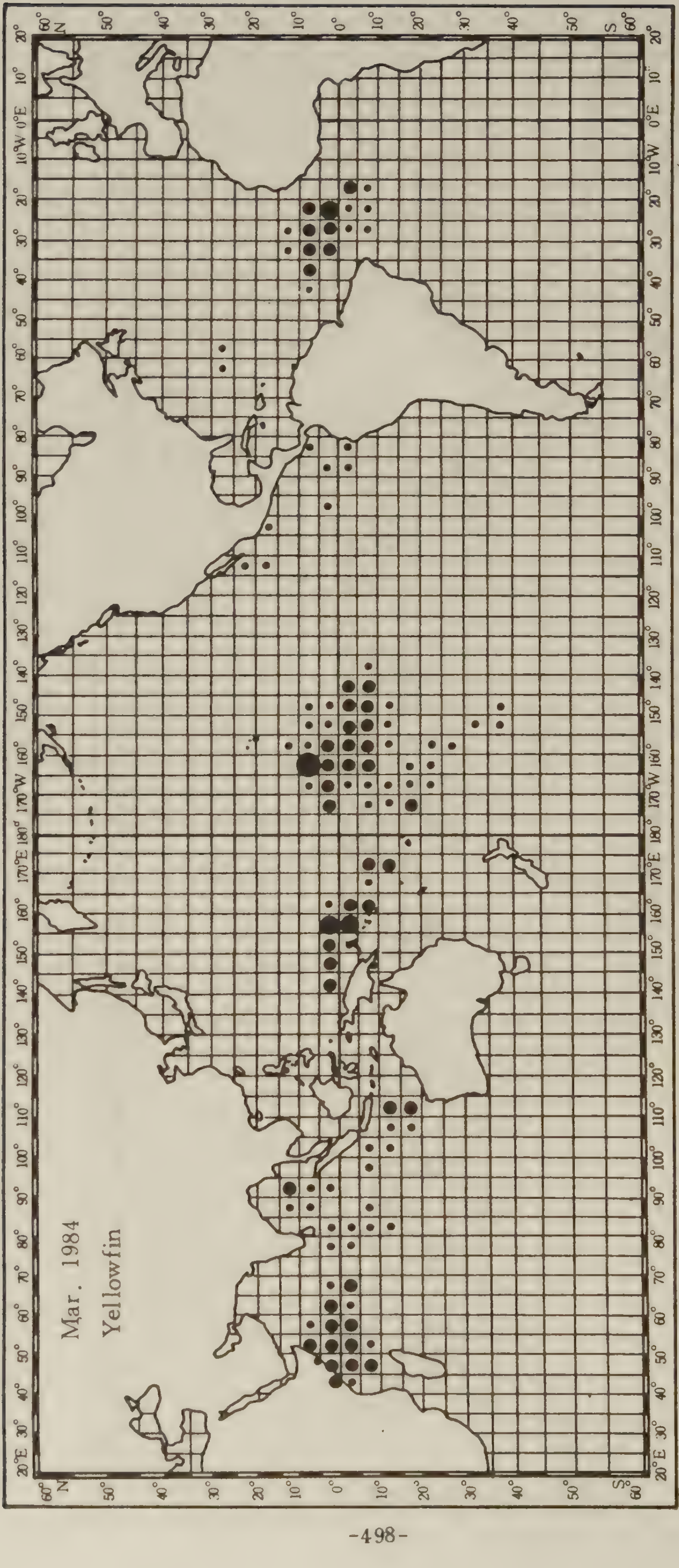
2nd quarter 1984
Yellowfin

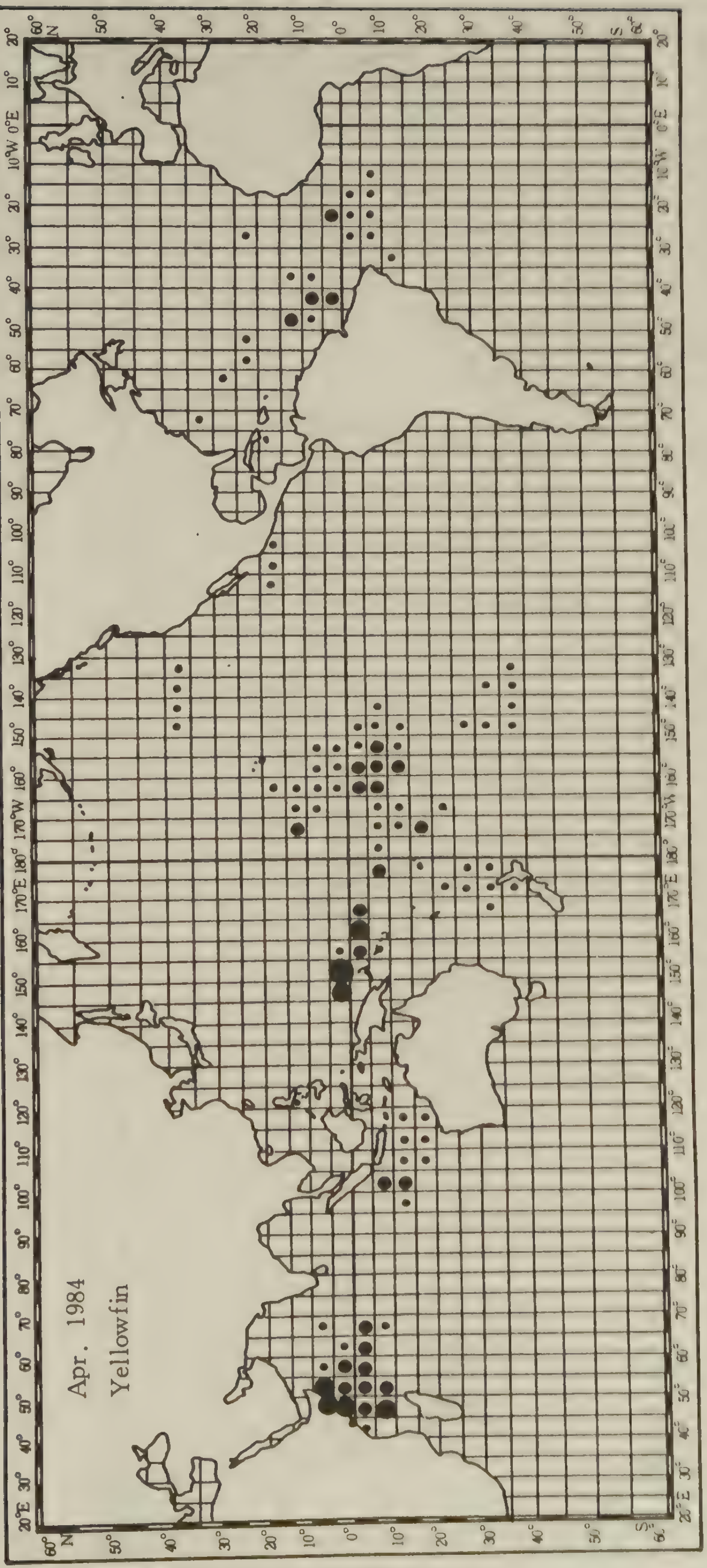

3rd quarter 1984
Yellowfin

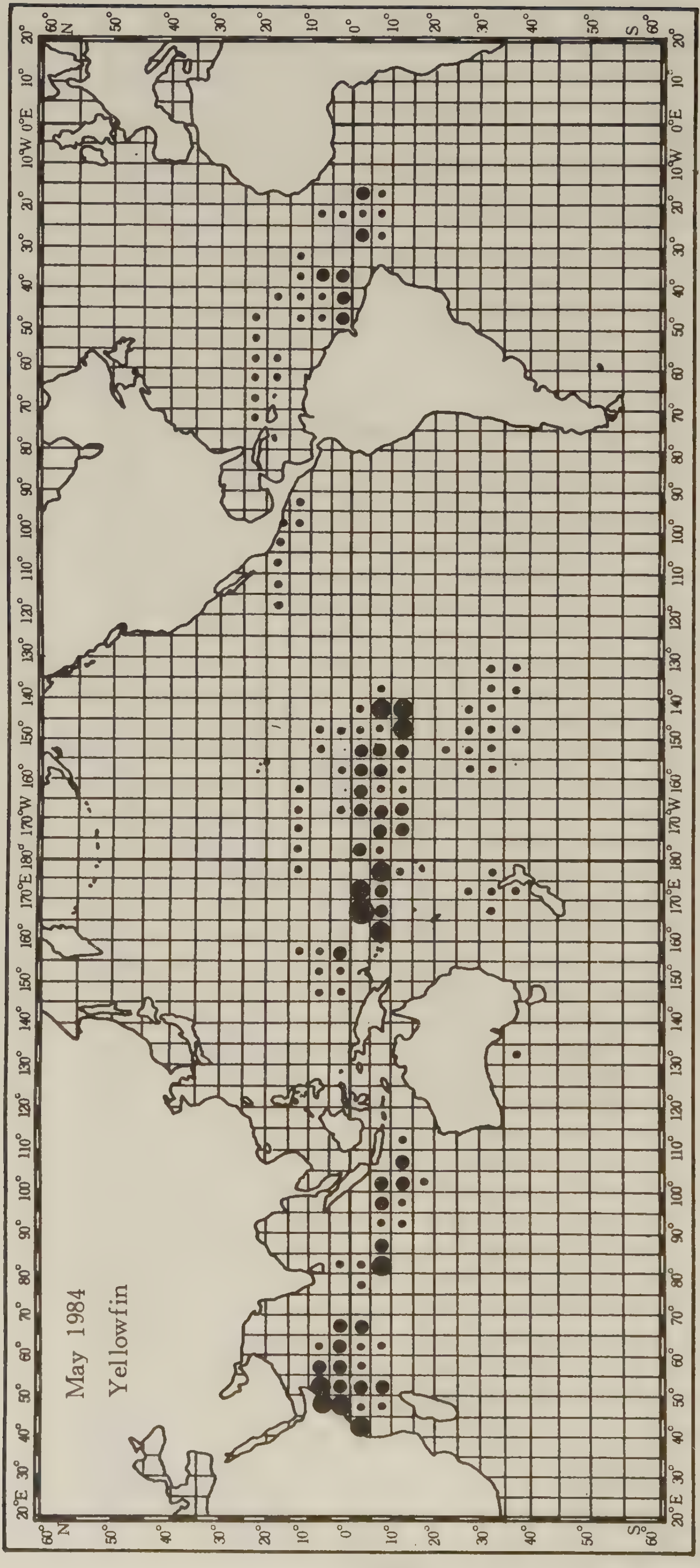

4th quarter 1984
Yellowfin

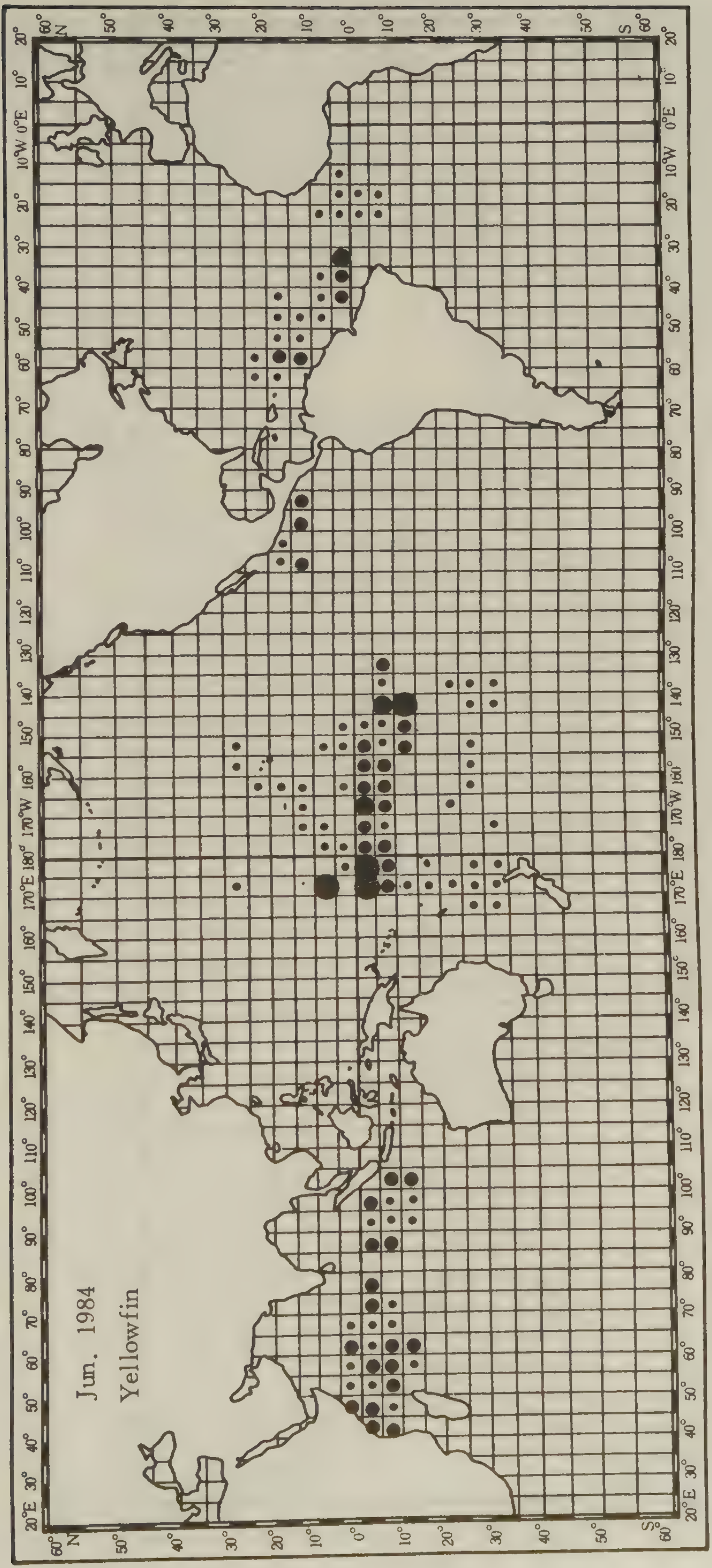

Jan. 1984
Yellowfin

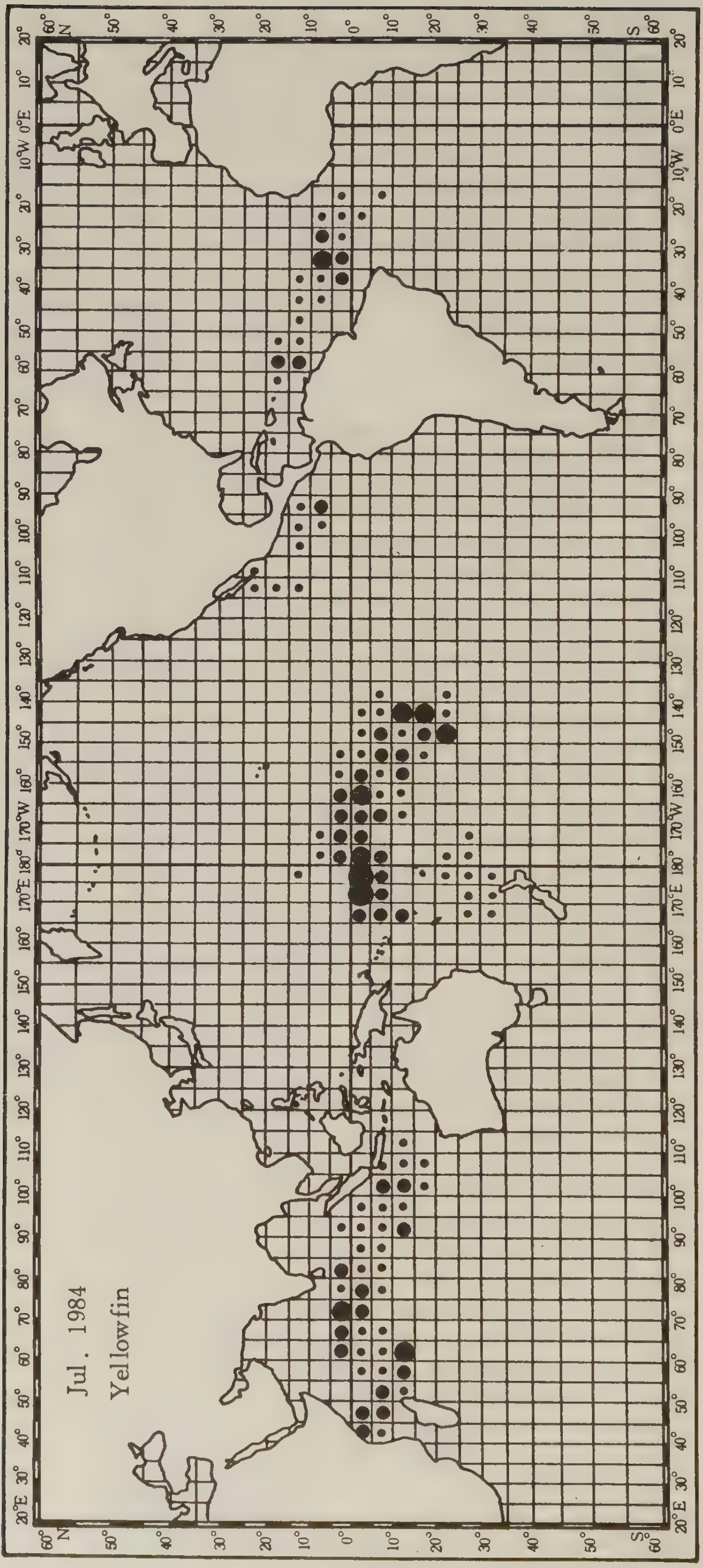

Feb. 1984
Yellowfin

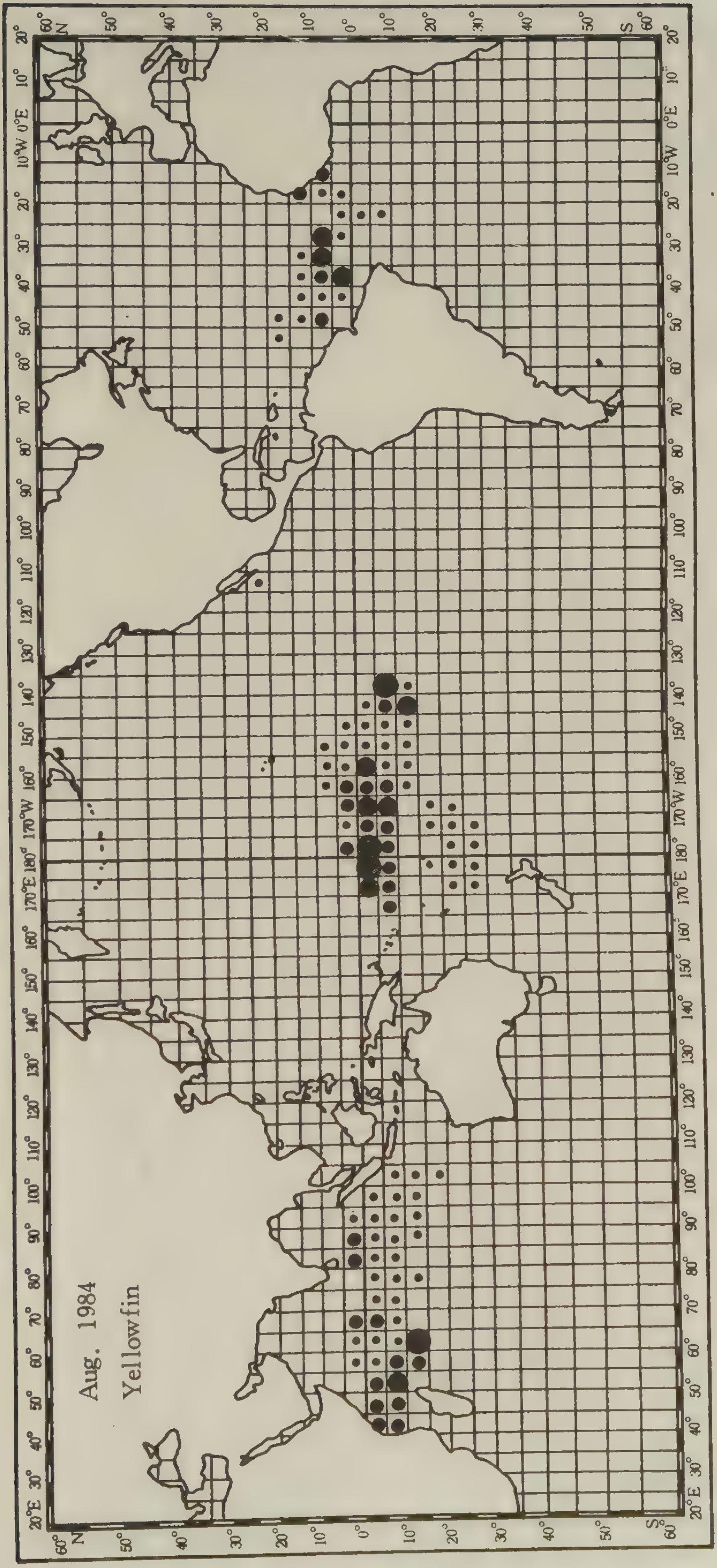

Mar. 1984
Yellowfin

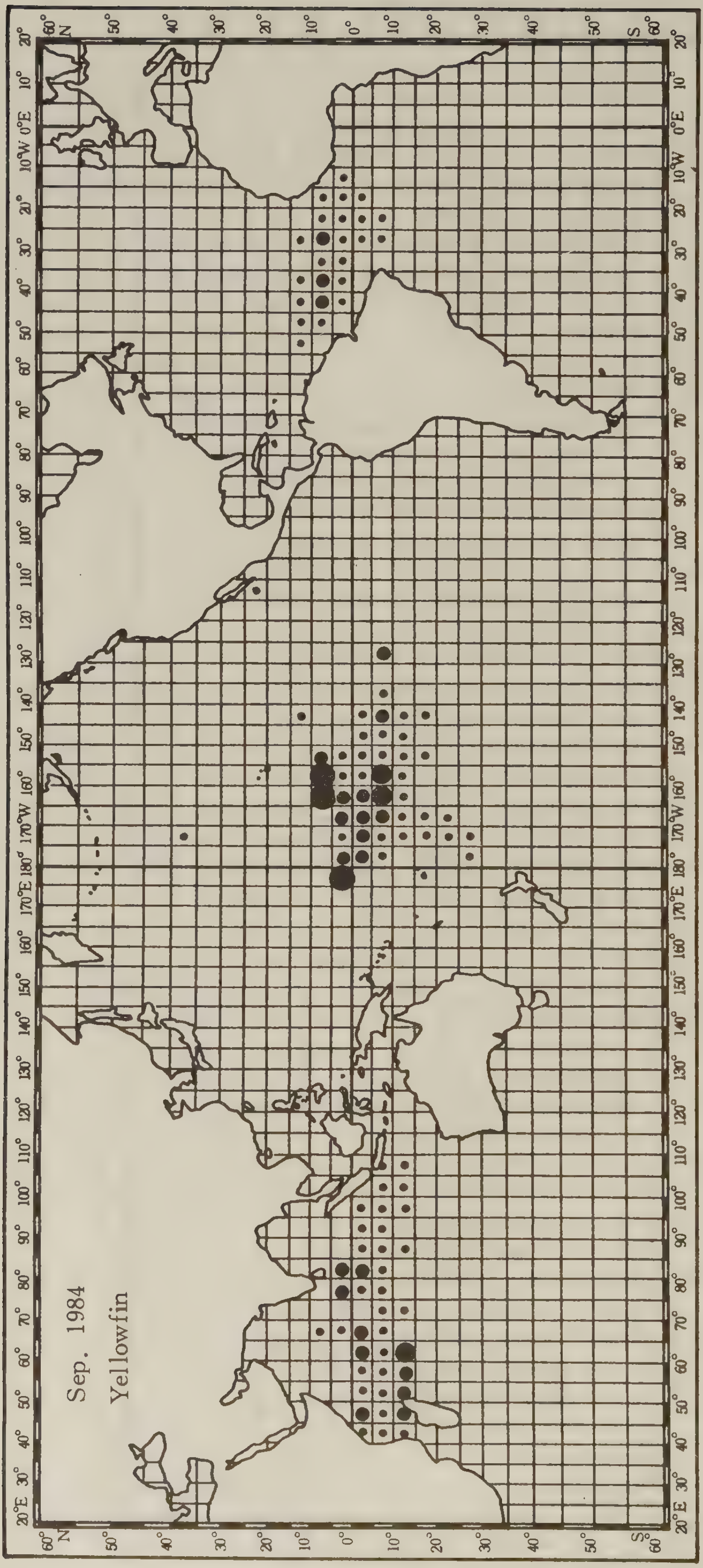

Apr. 1984
Yellowfin

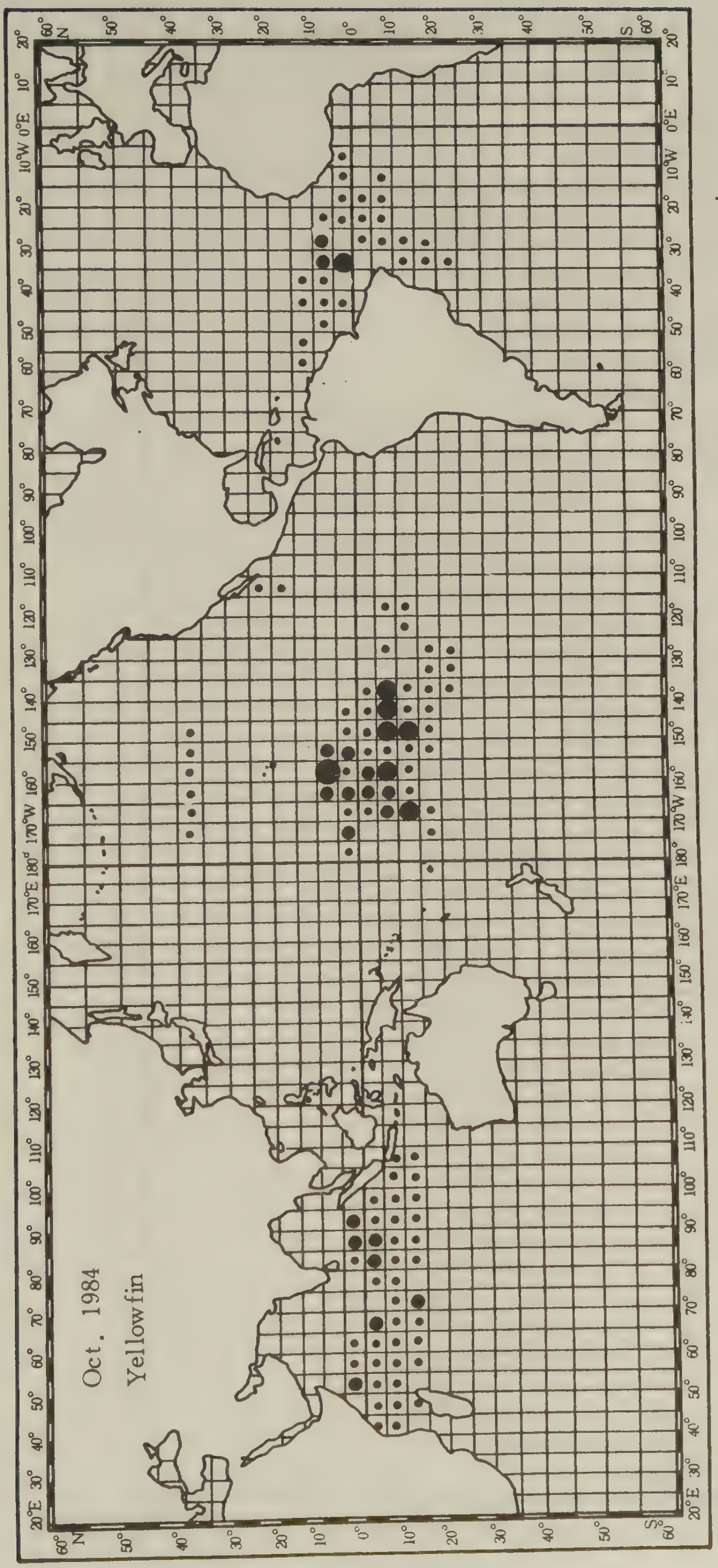

May 1984
Yellowfin

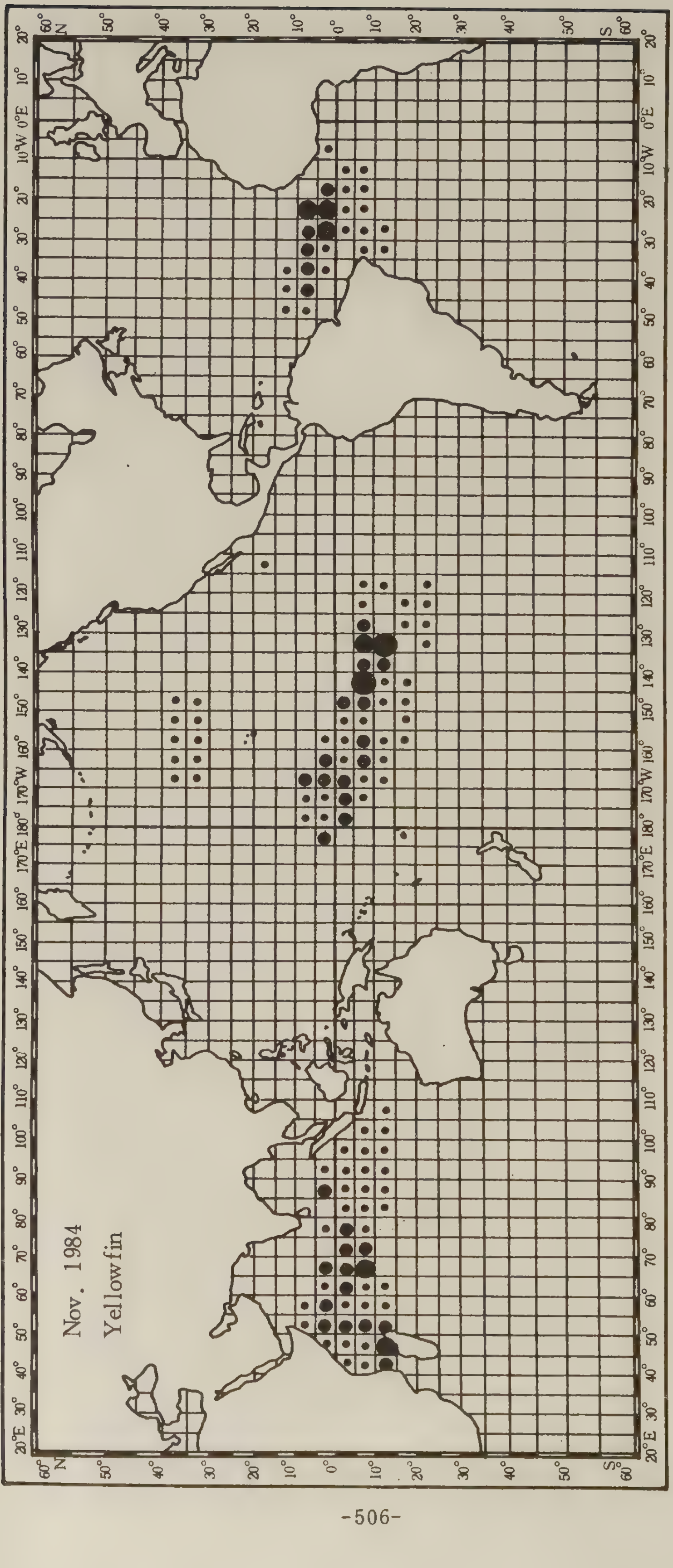

Jun. 1984
Yellowfin

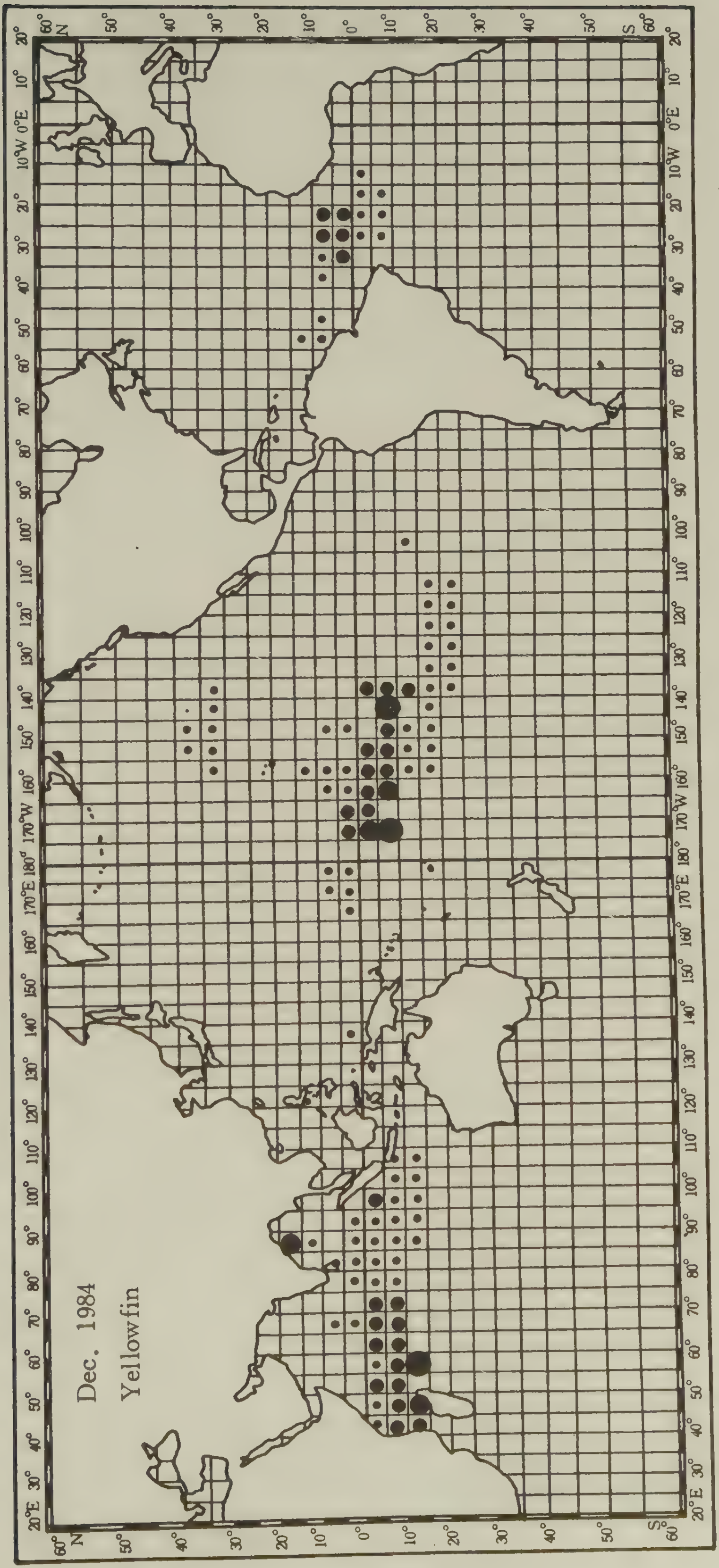

Jul. 1984
Yellowfin


Aug. 1984
Yellowfin


Sep. 1984
Yellowfin


Oct. 1984
Yellowfin

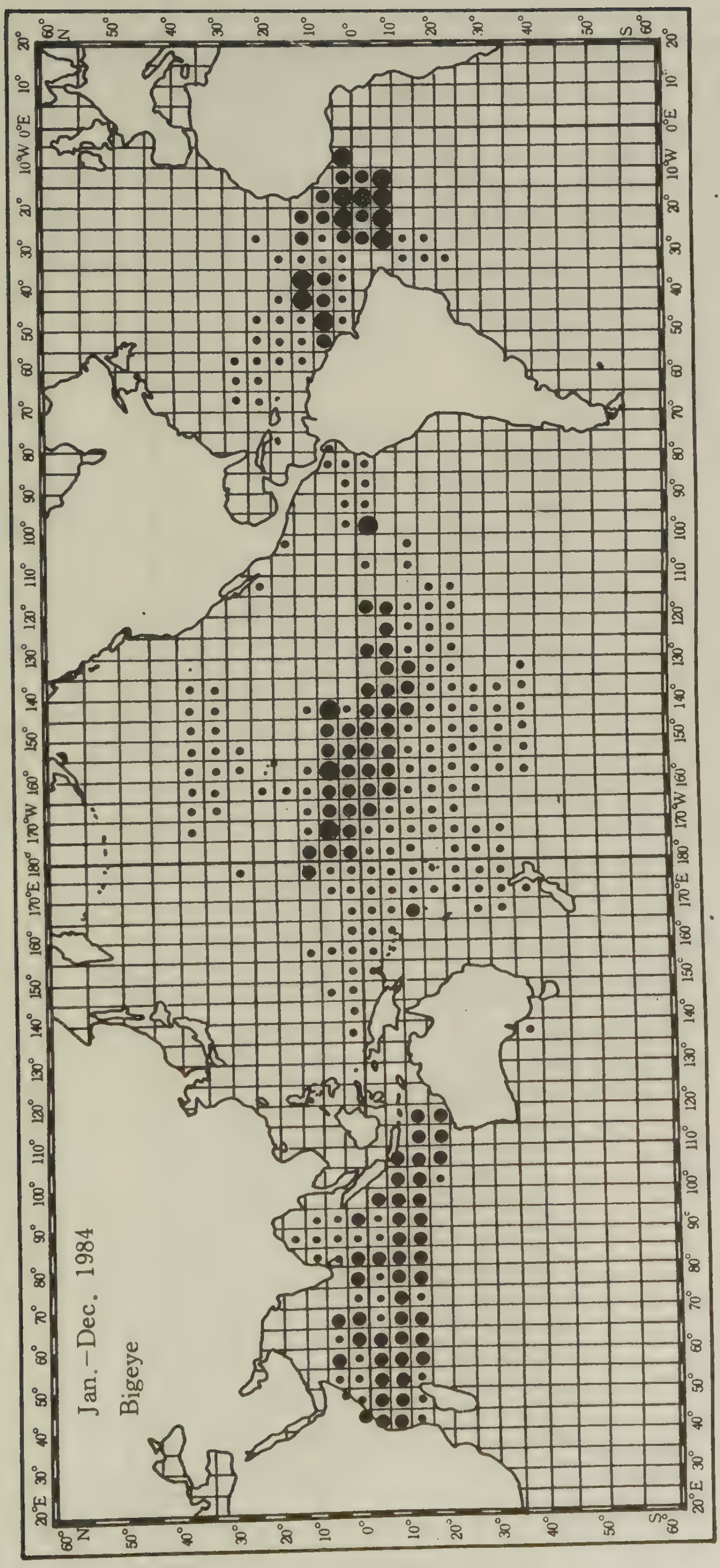

Nov. 1984
Yellowfin


Dec. 1984
Yellowfin

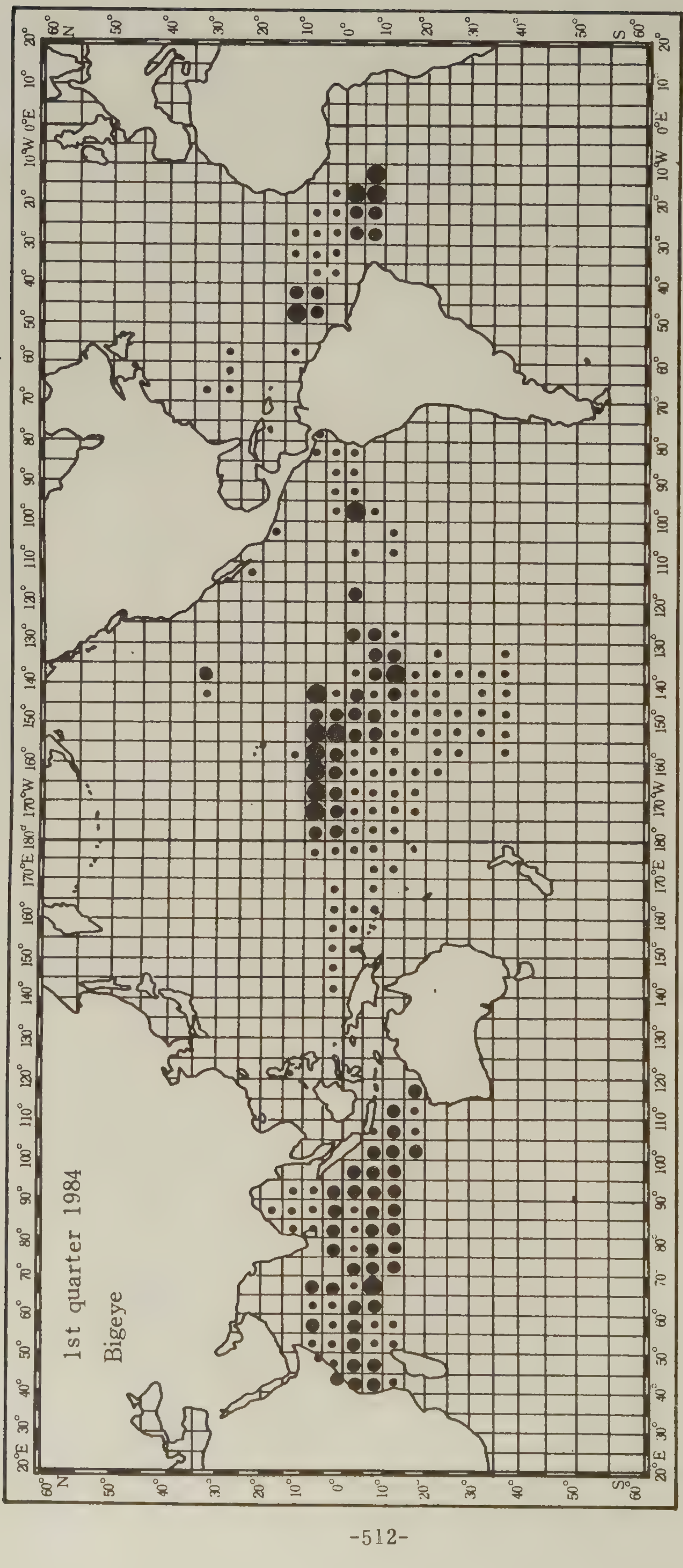
눈 다 랭 이

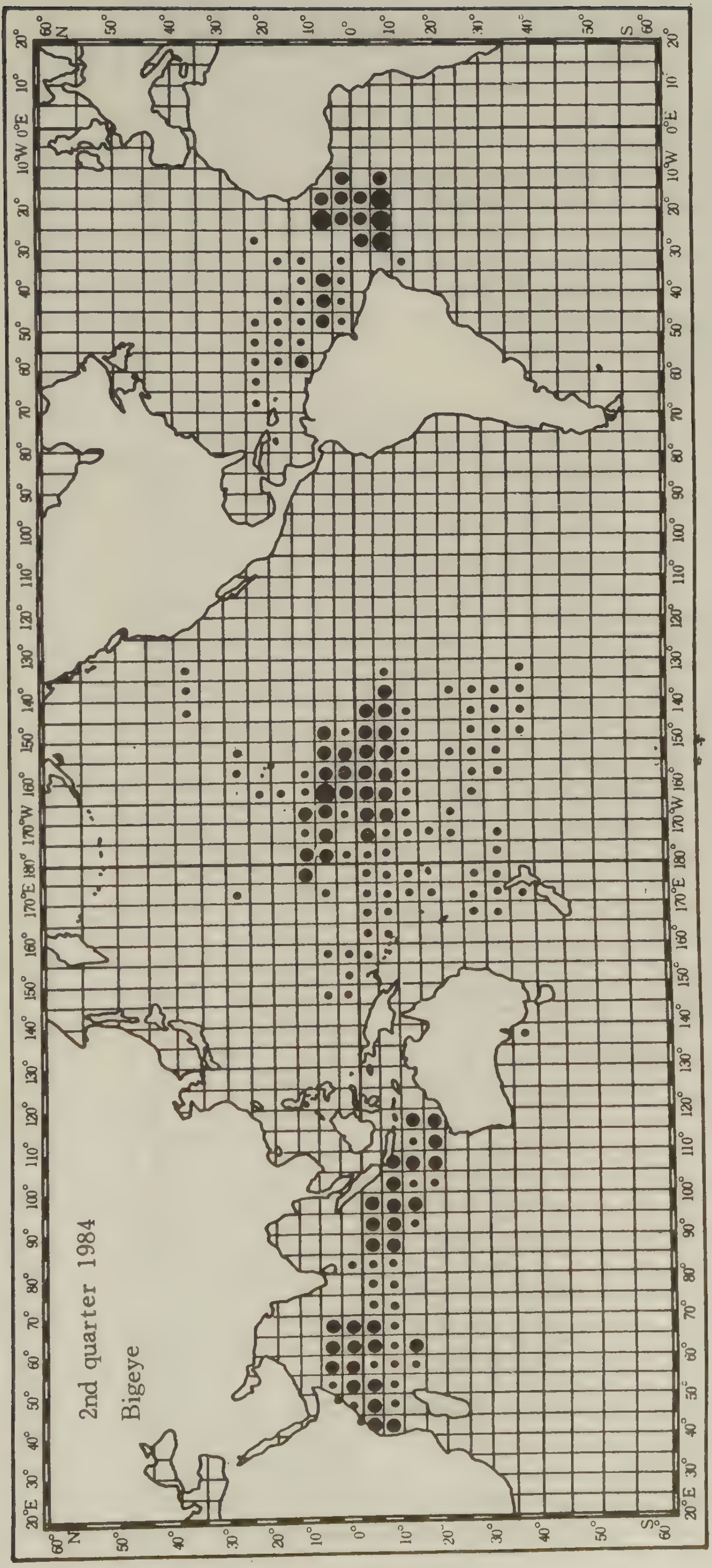
Bigeye

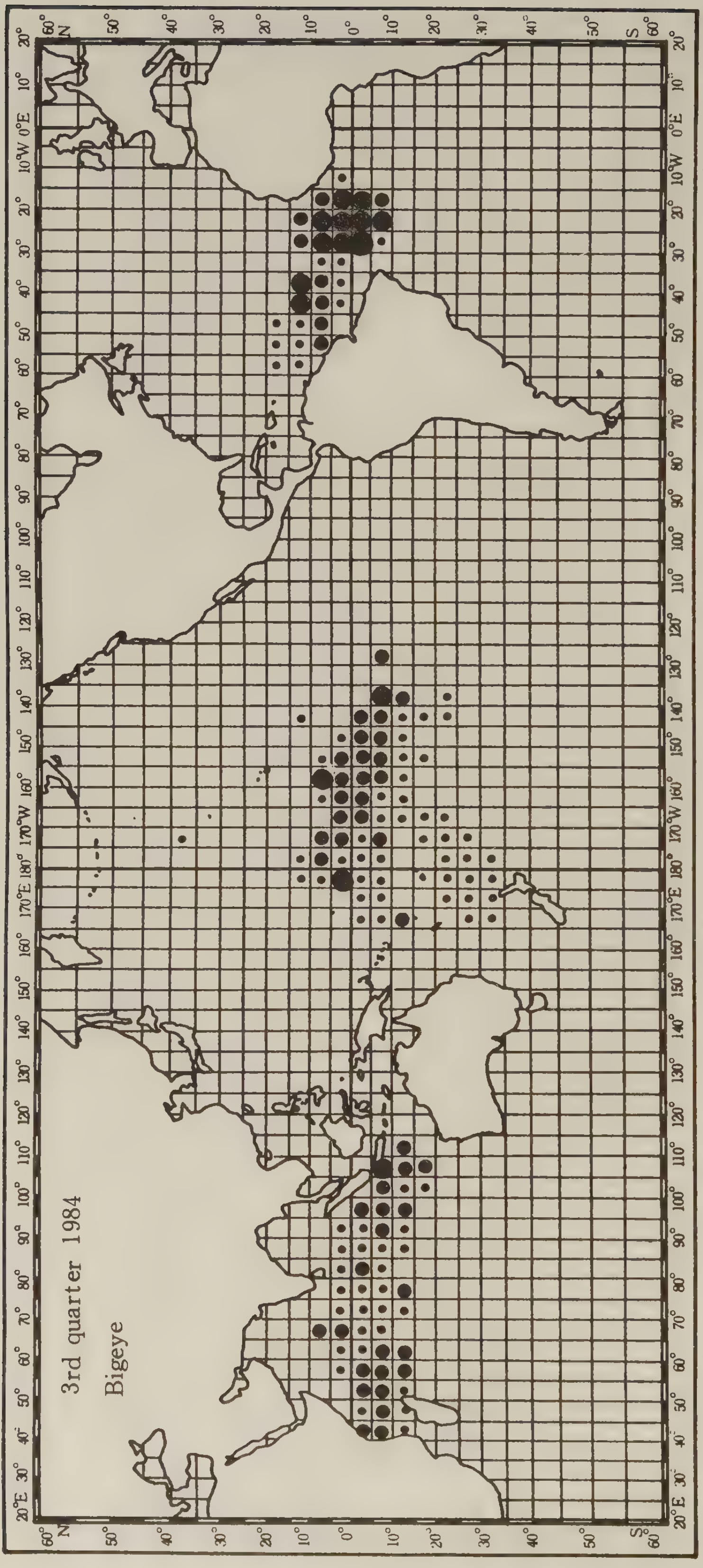
1984

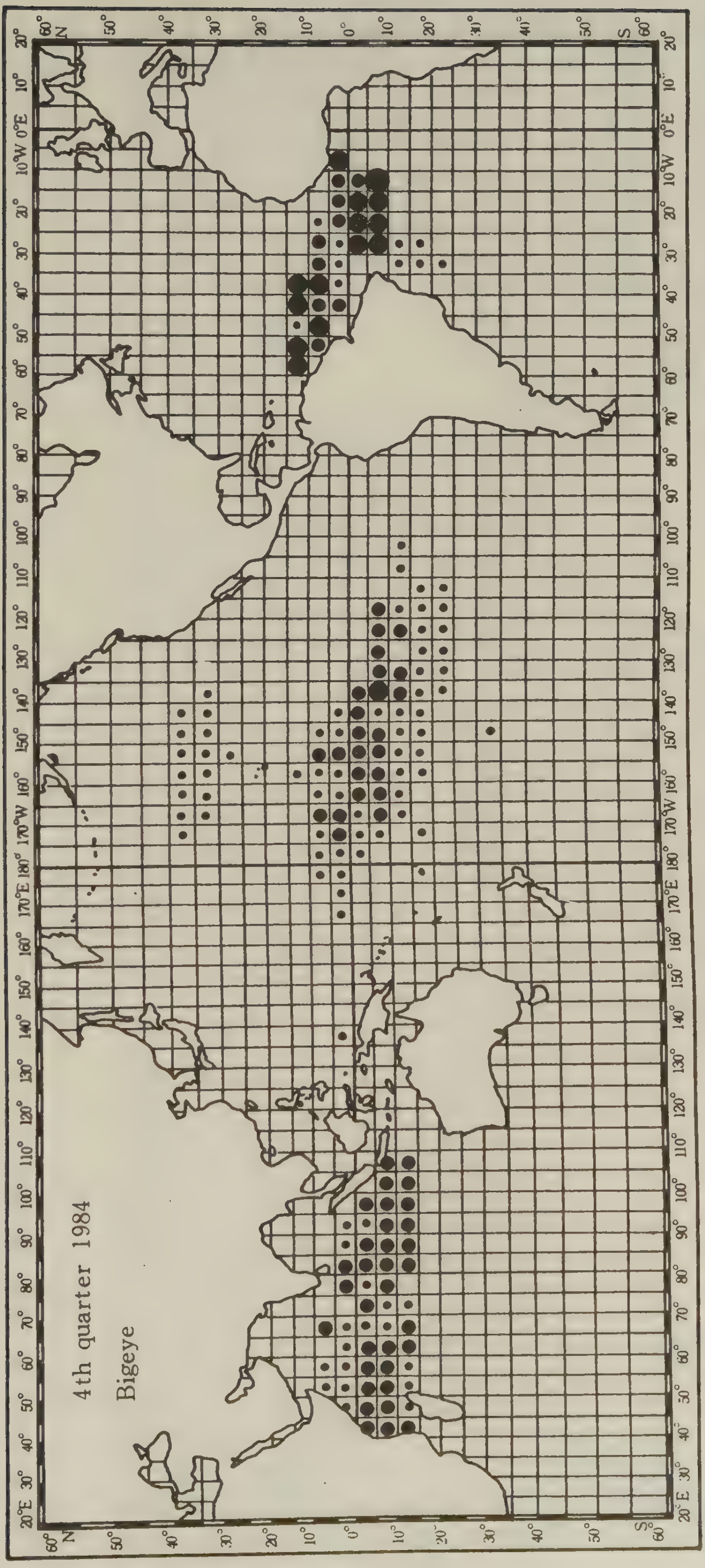


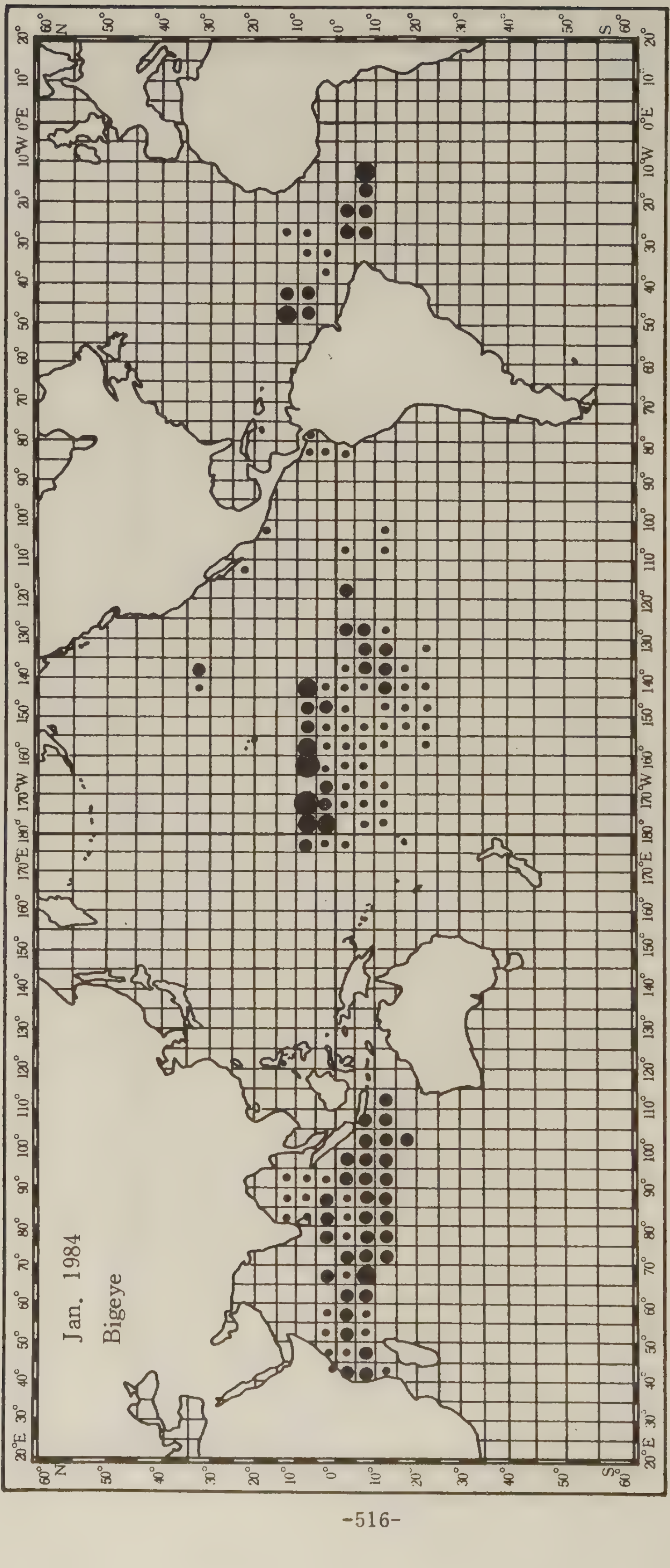
Jan.-Dec. 1984
Bigeye

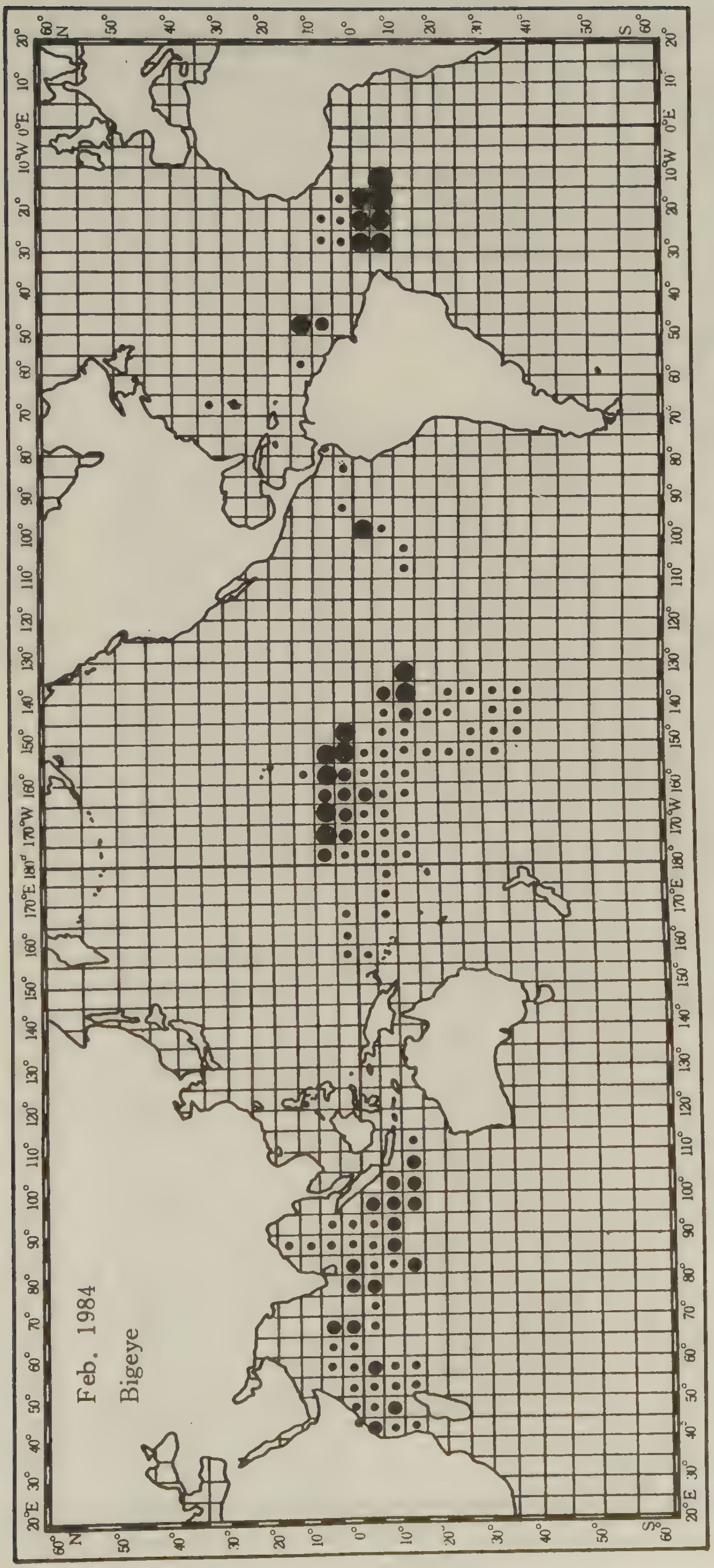

1st quarter 1984
Bigeye

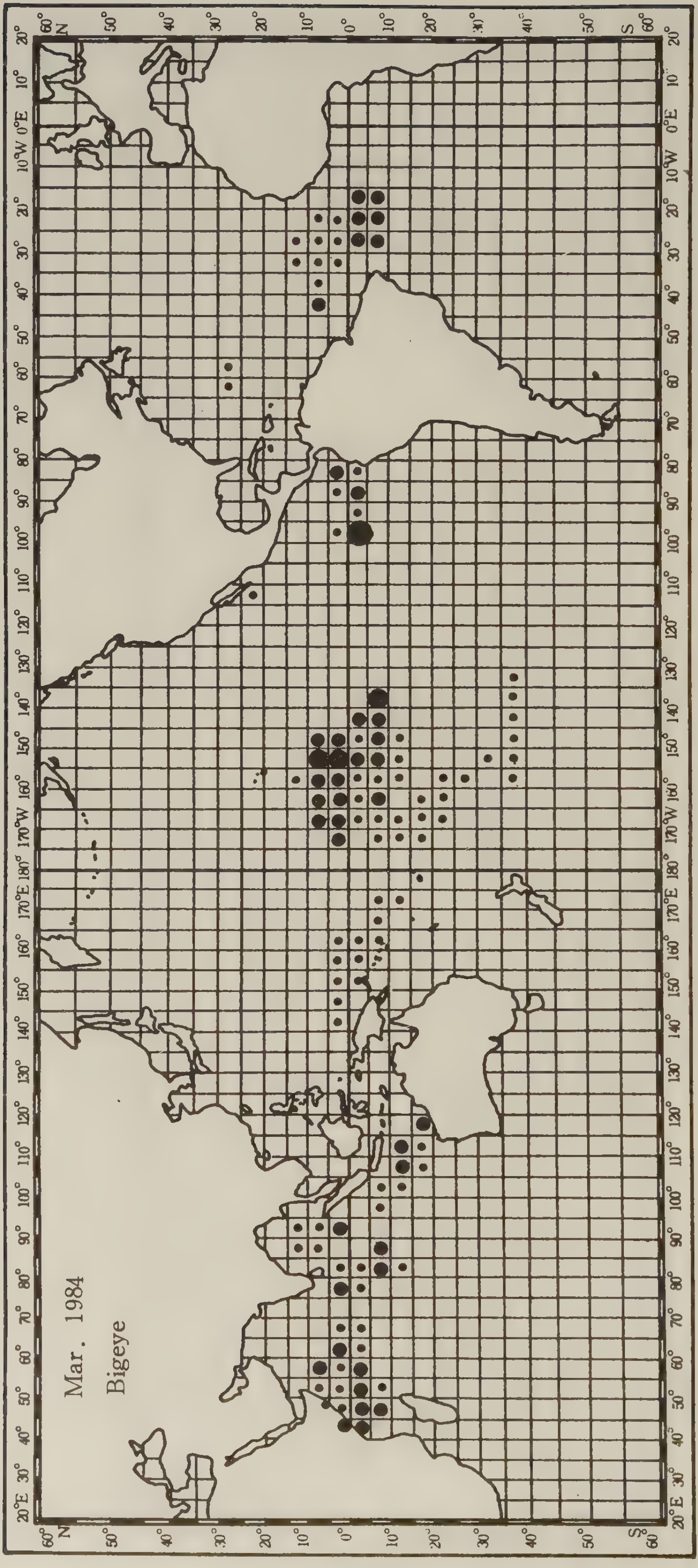

2nd quarter 1984
Bigeye

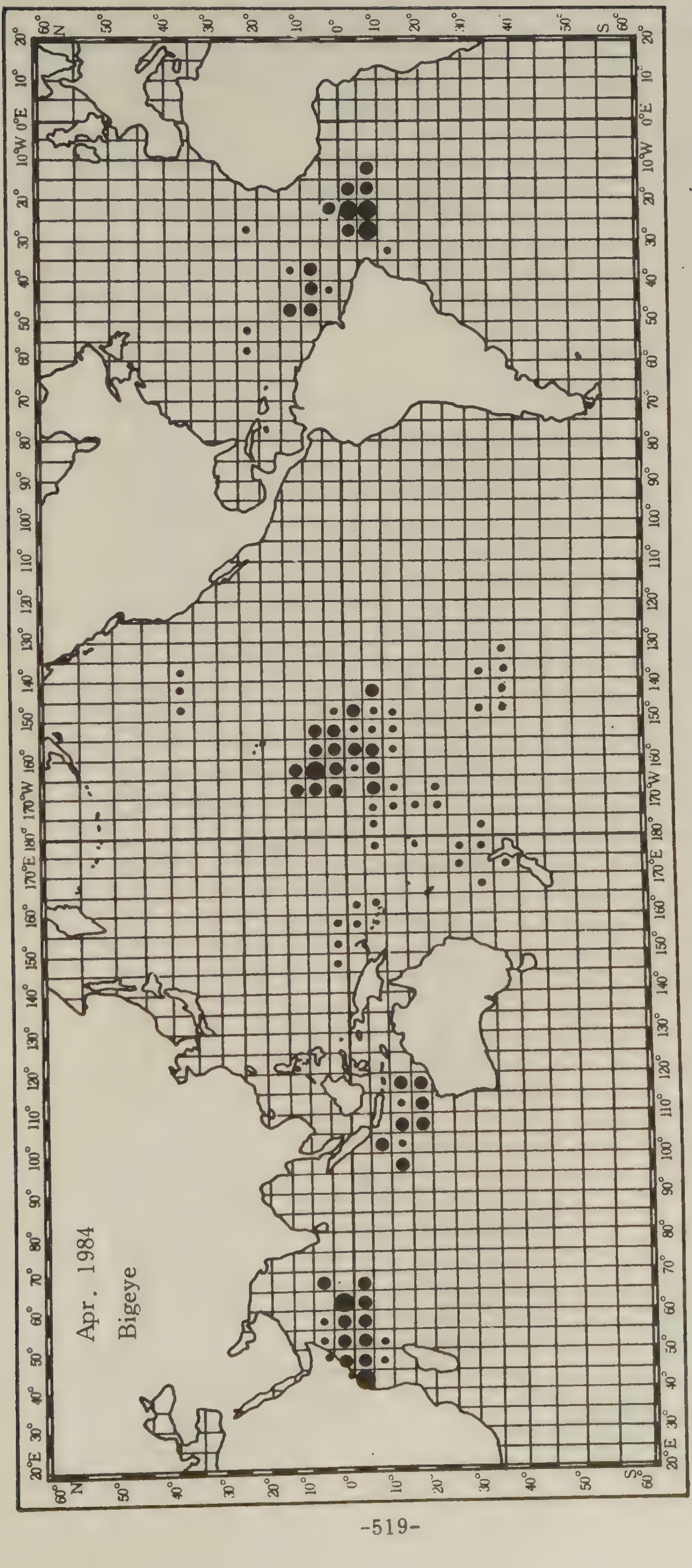

3rd quarter 1984
Bigeye

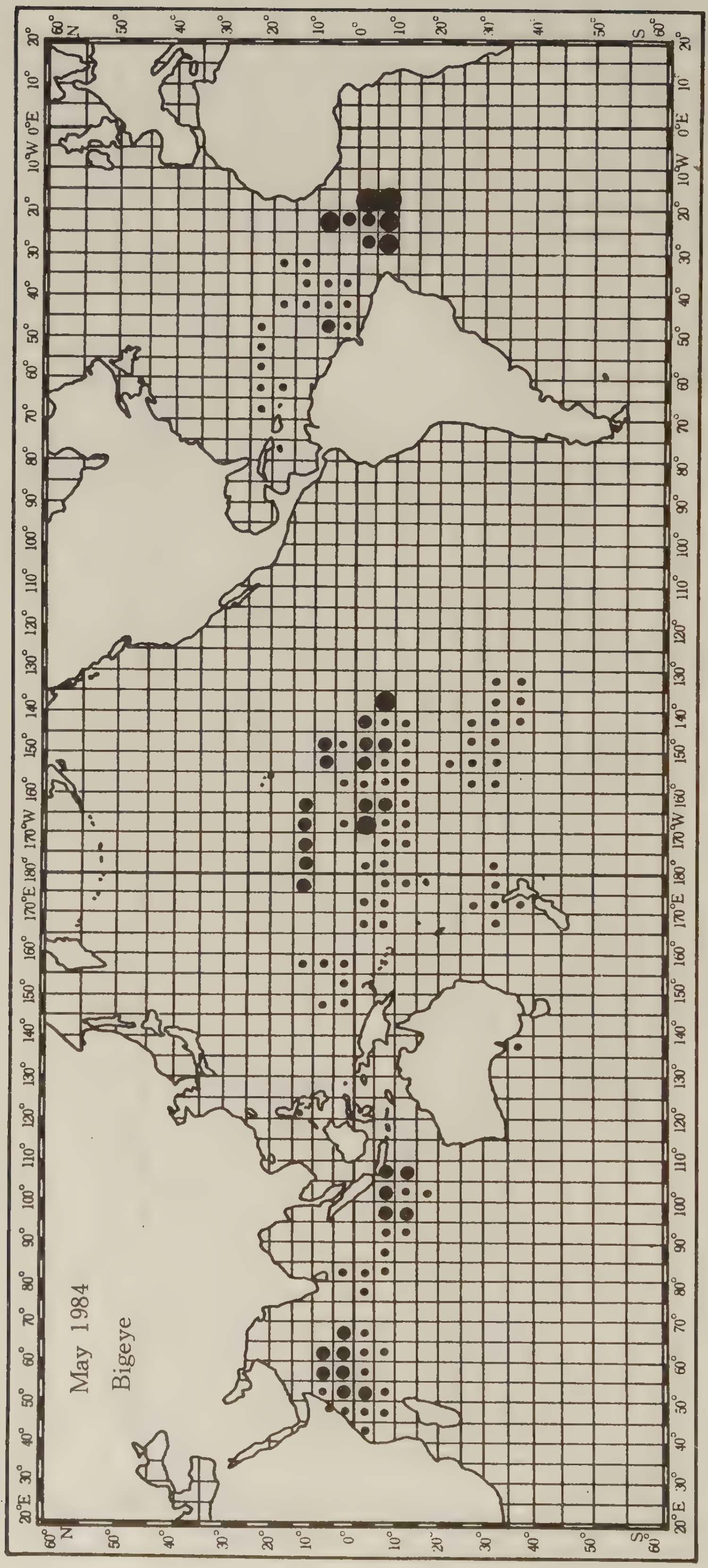

4th quarter 1984
Bigeye

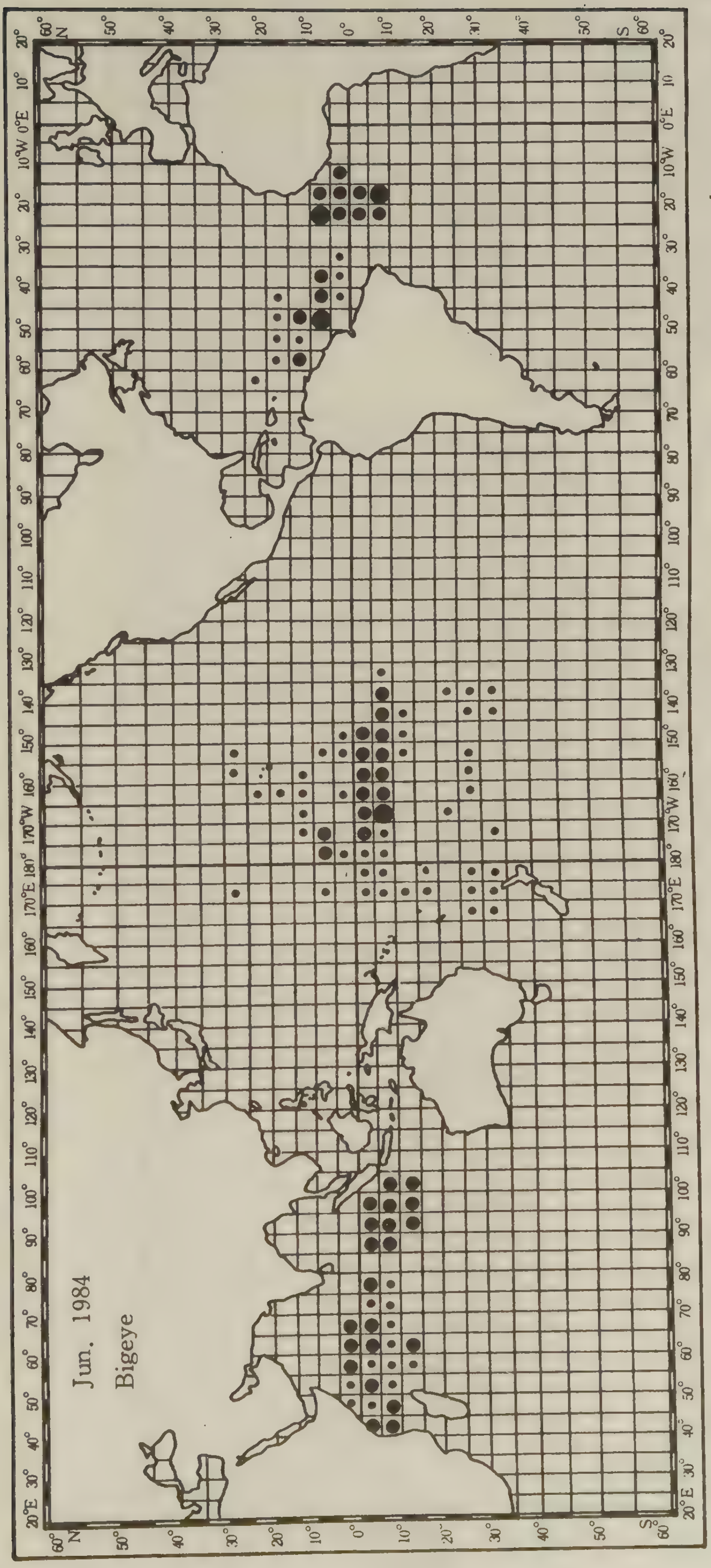

Jan. 1984
Bigeye

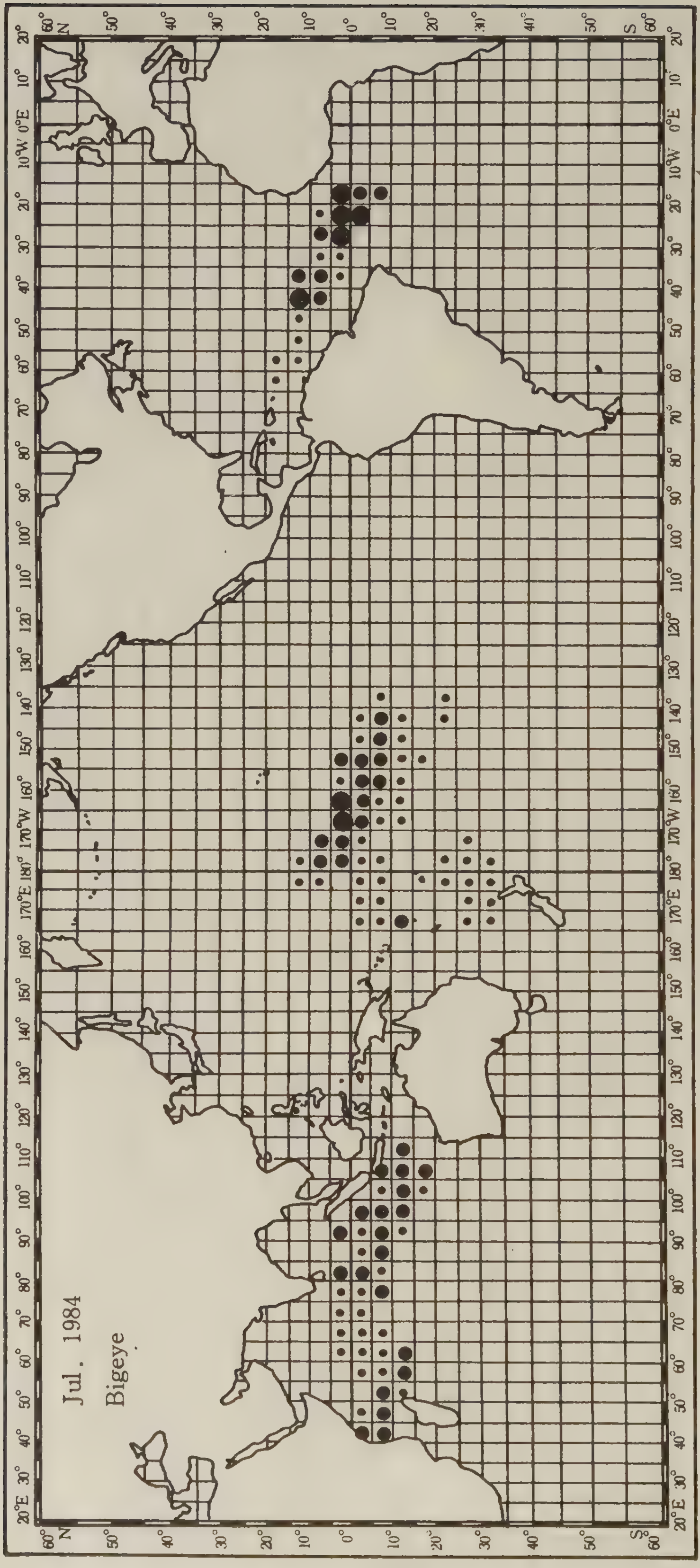

Feb. 1984
Bigeye

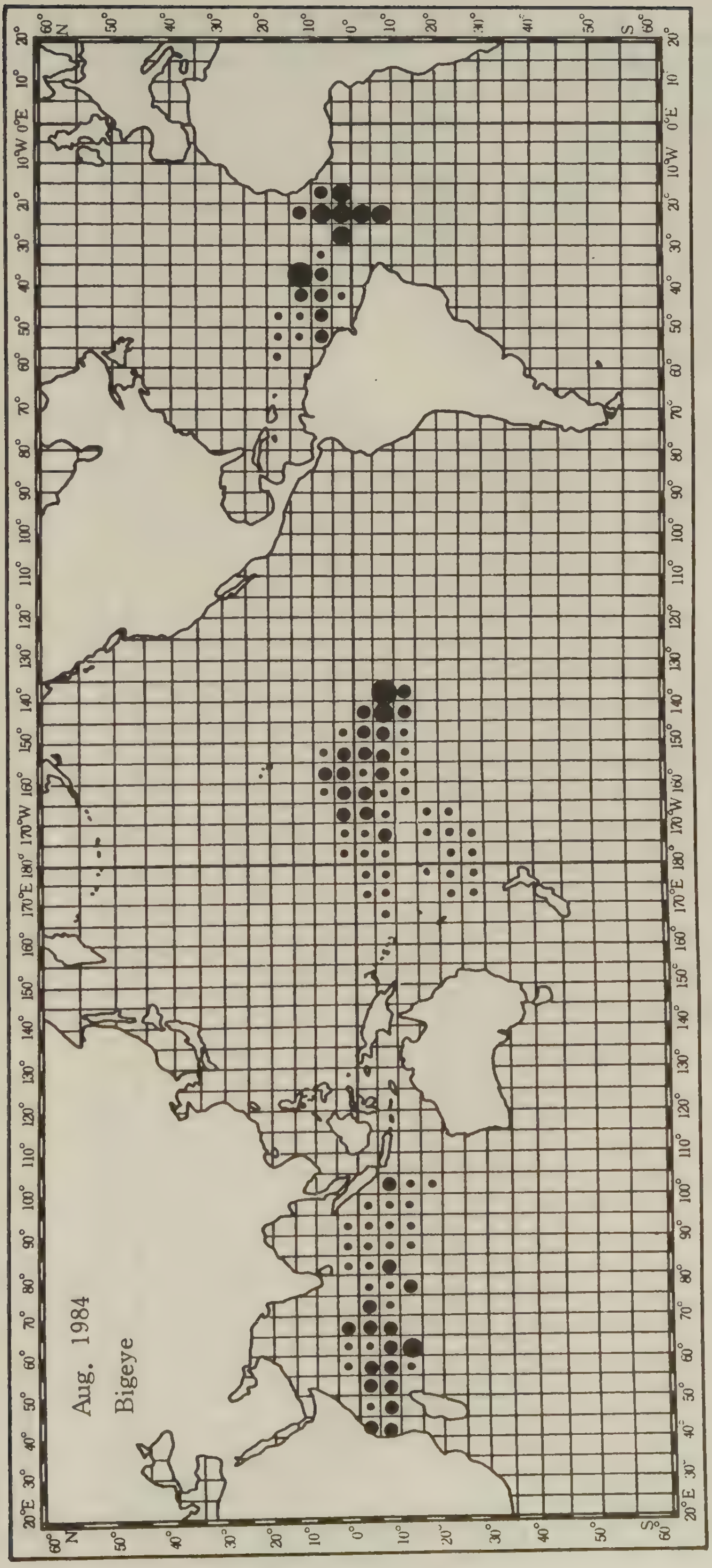

Mar. 1984
Bigeye

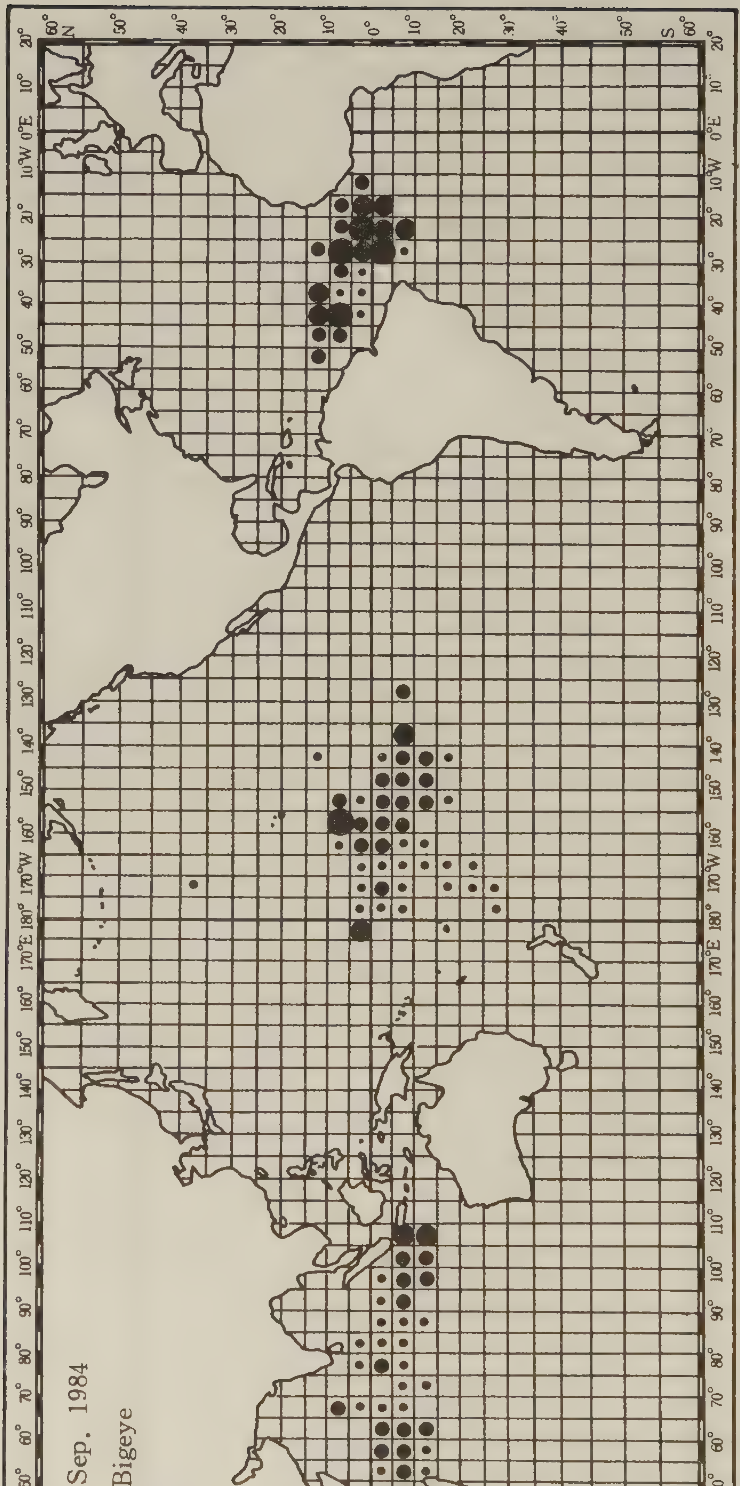

Apr. 1984
Bigeye

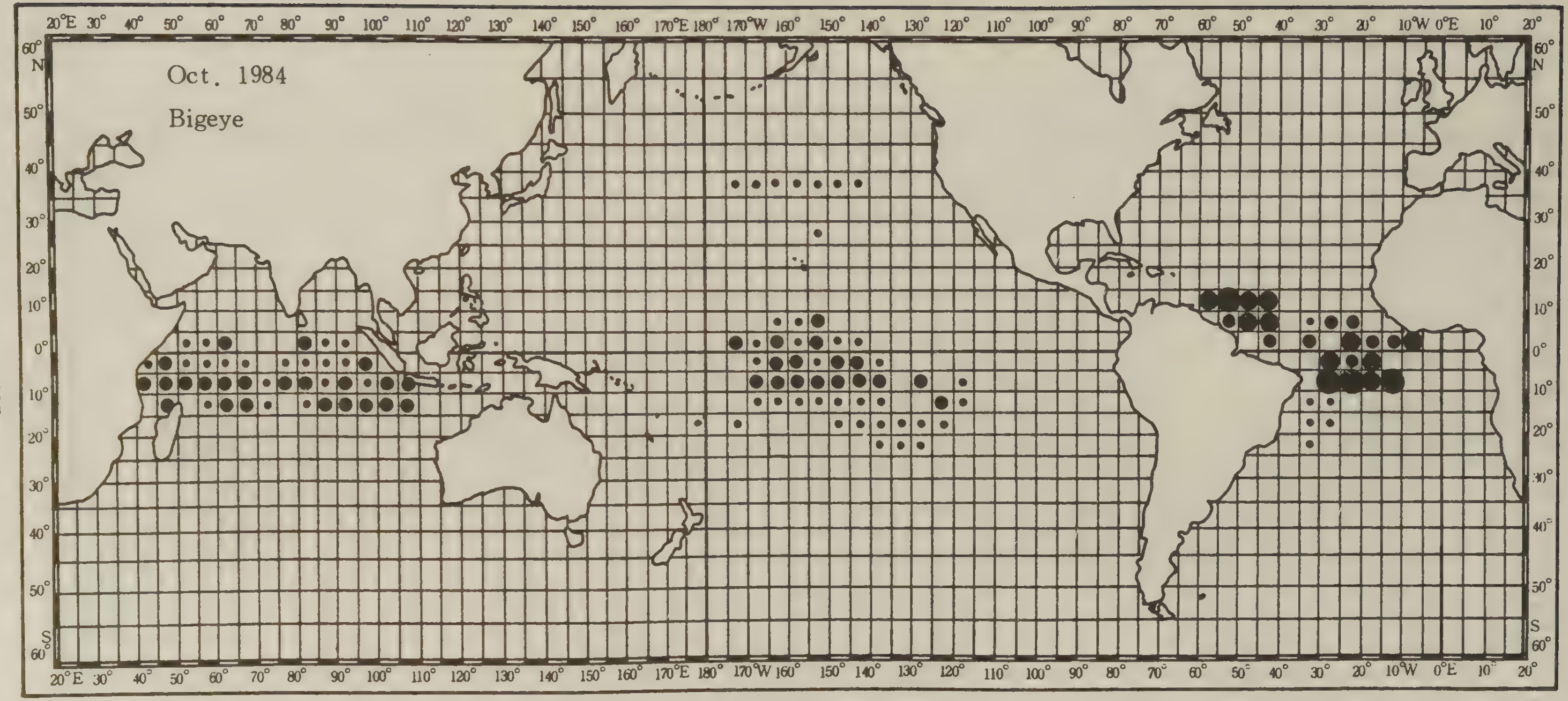

May 1984
Bigeye

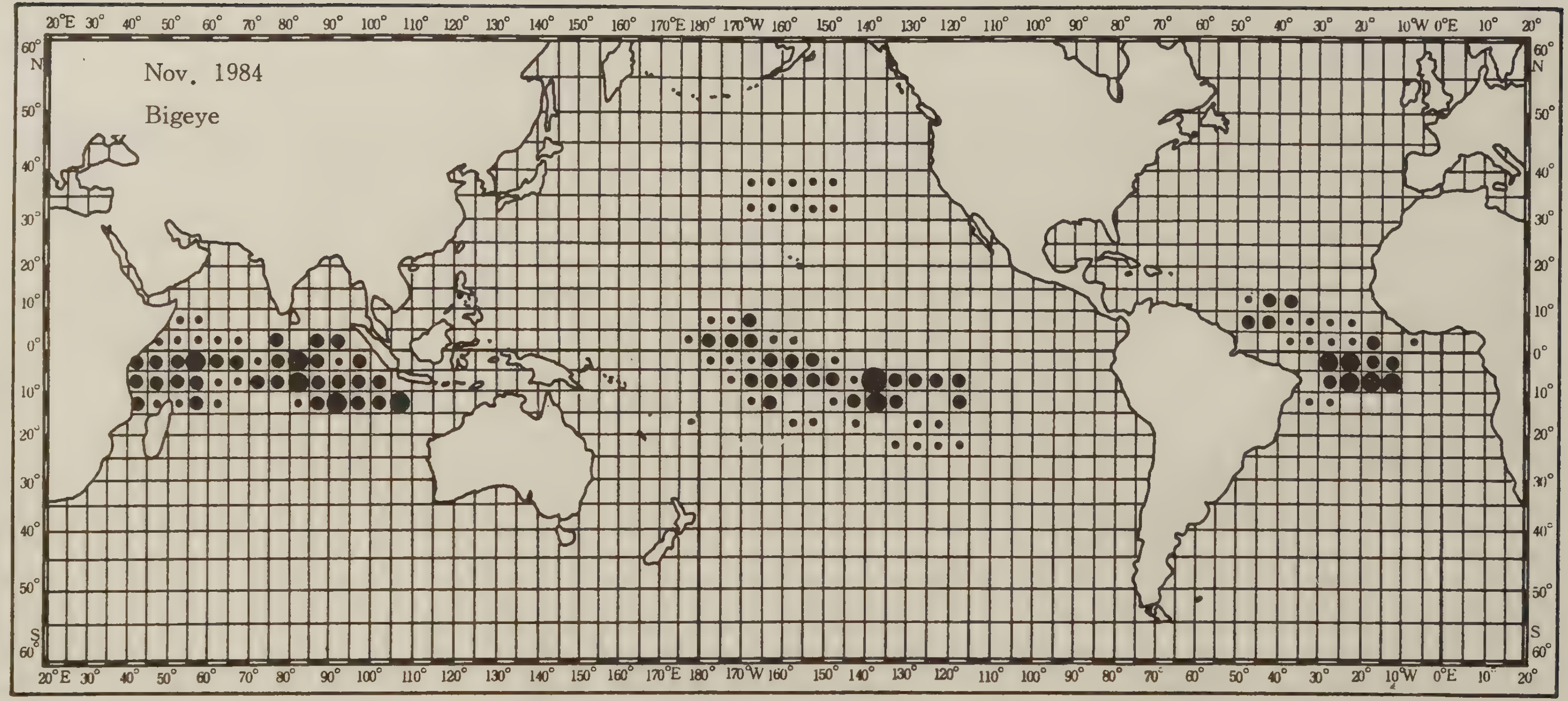

Jun. 1984
Bigeye

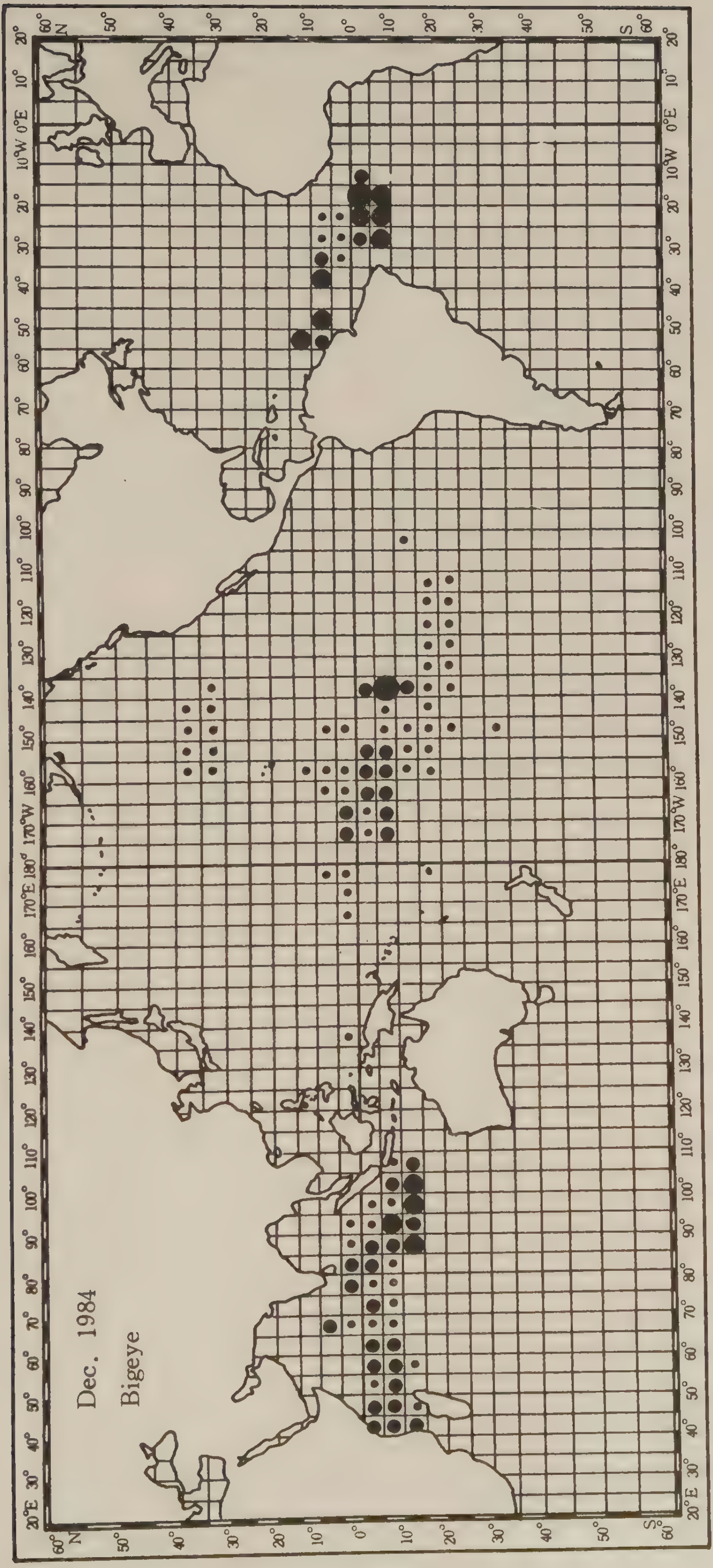

Jul. 1984
Bigeye


Aug. 1984
Bigeye


Sep. 1984
Bigeye


Oct. 1984
Bigeye


Nov. 1984
Bigeye

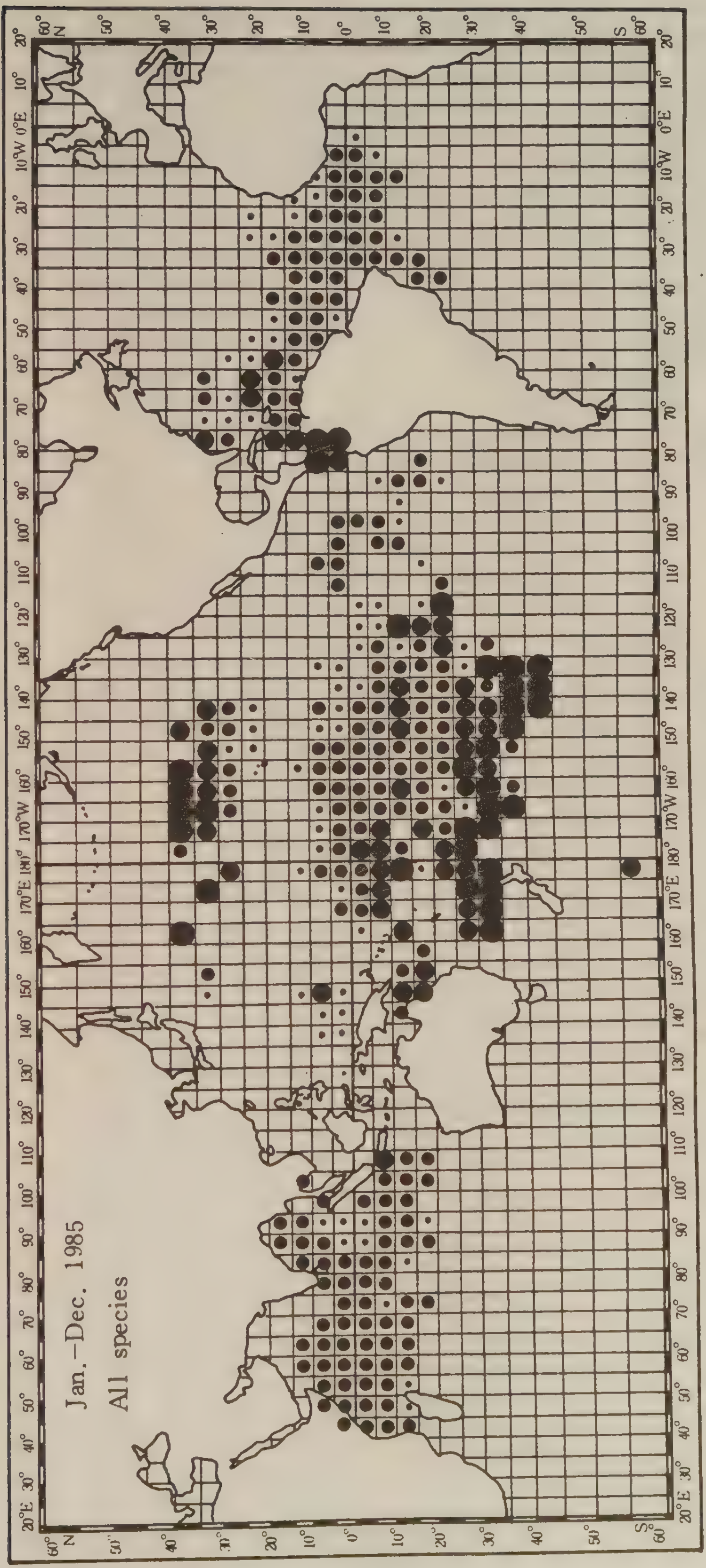

Dec. 1984
Bigeye

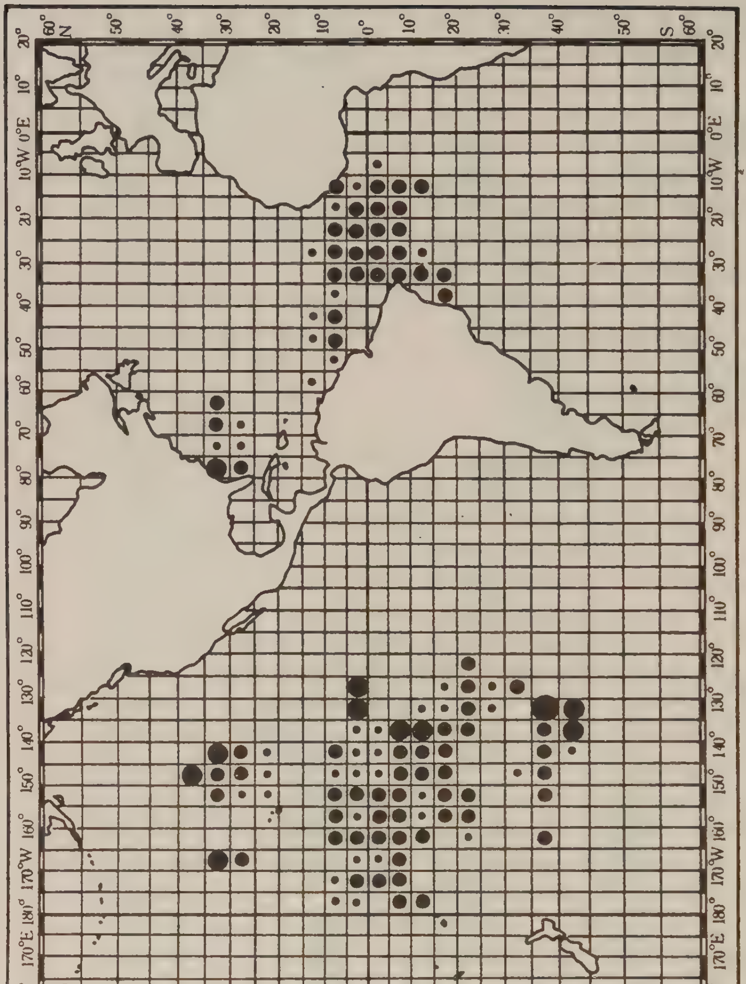
全　魚　種

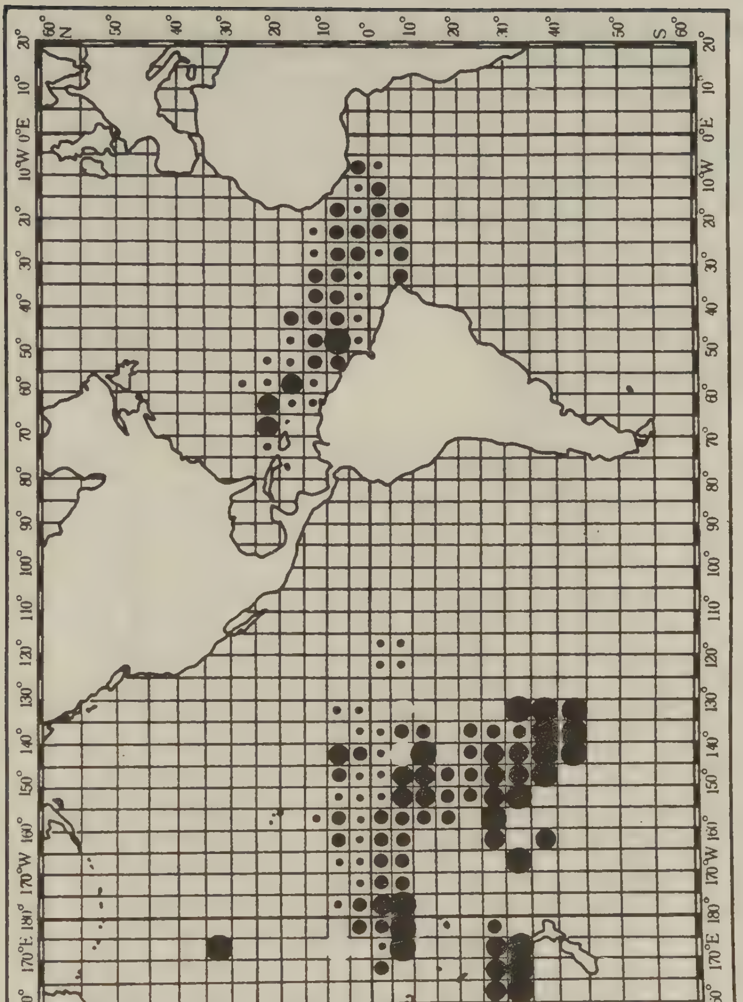
分期別 · 月別 · 單位努力當漁獲量

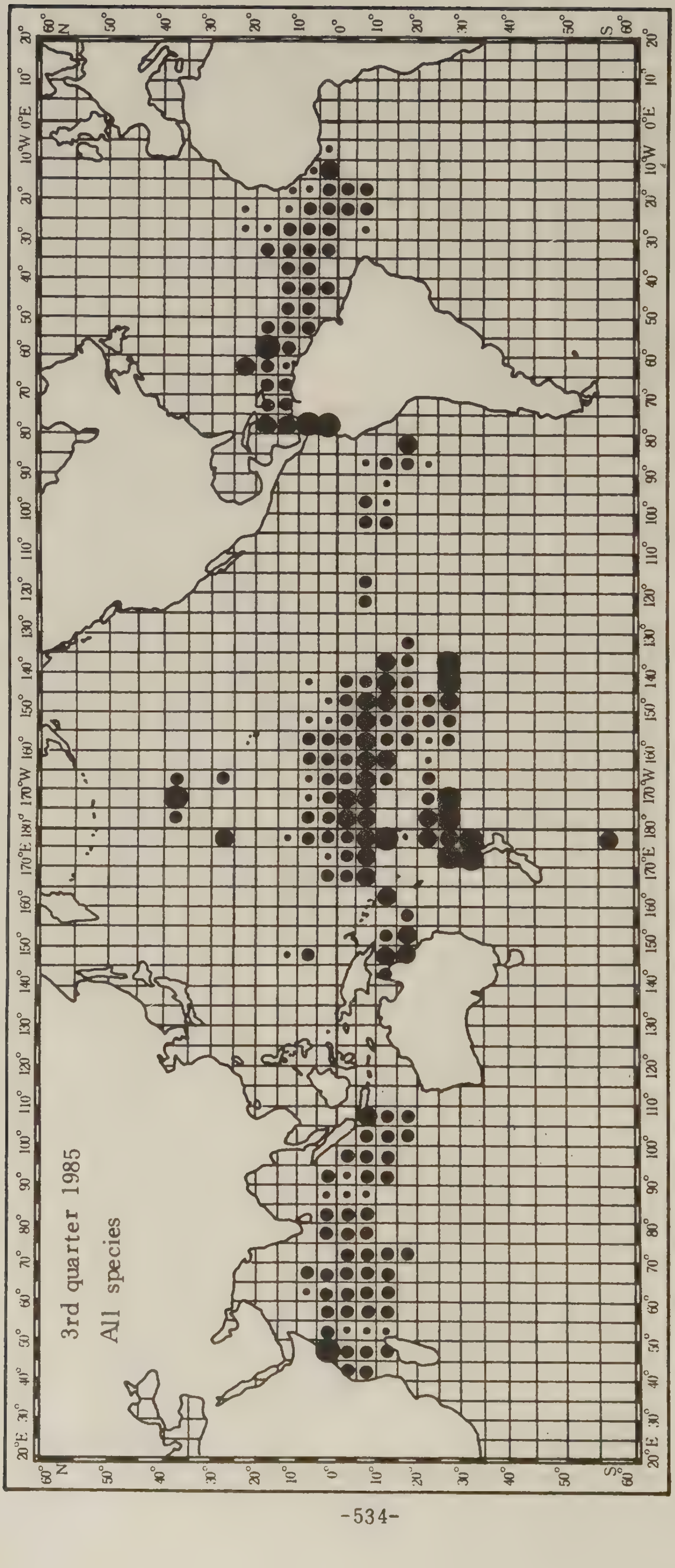
1985

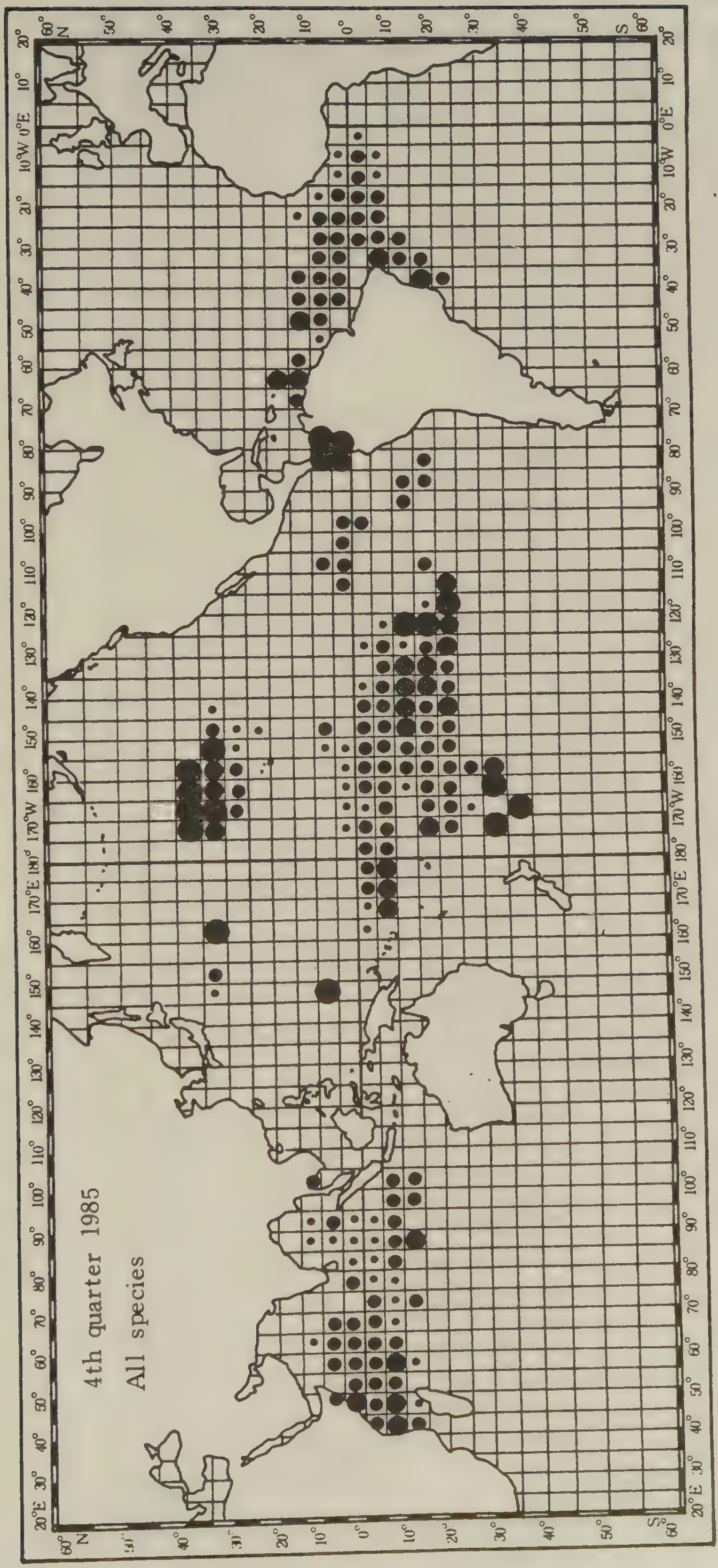
CPUE by month and quarter

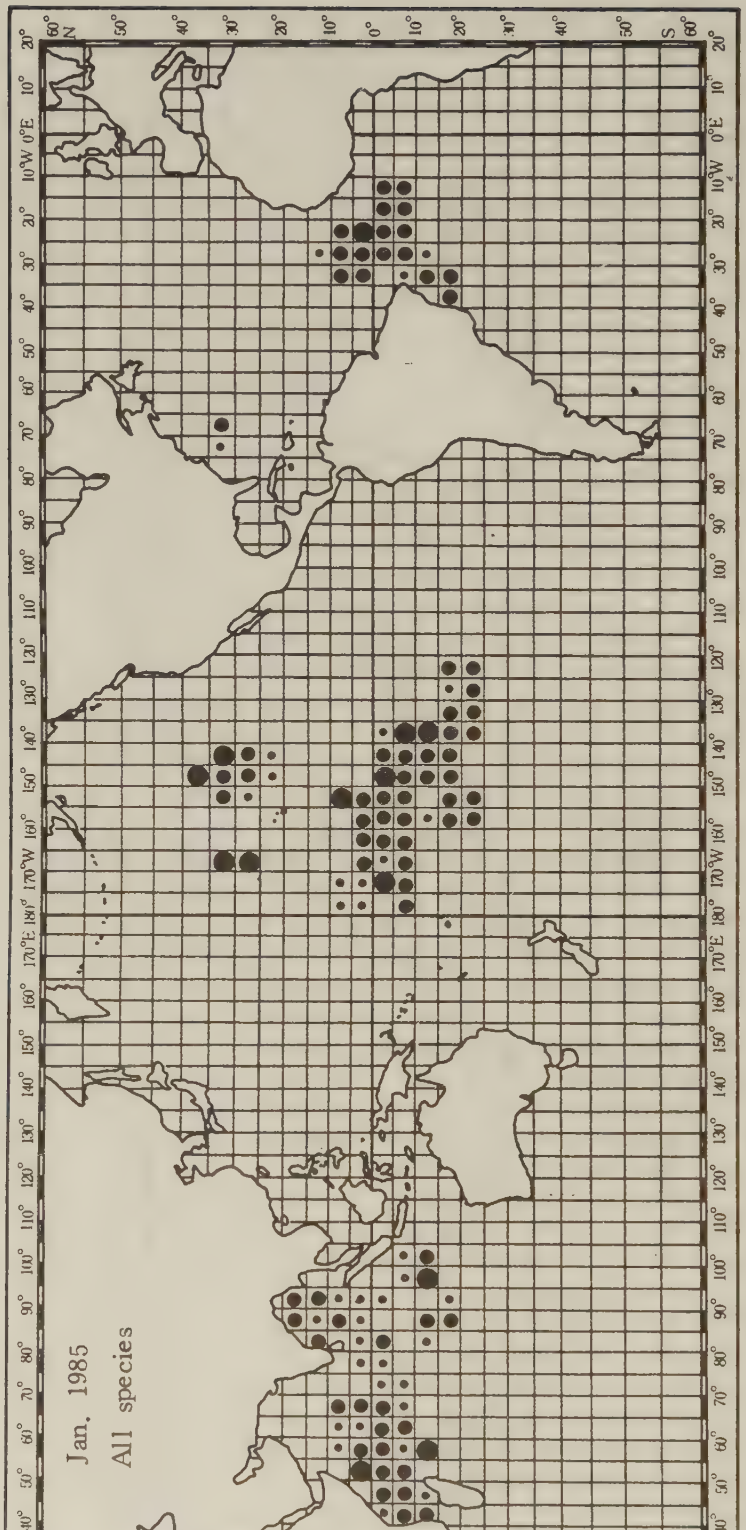

Jan.-Dec. 1985
All species

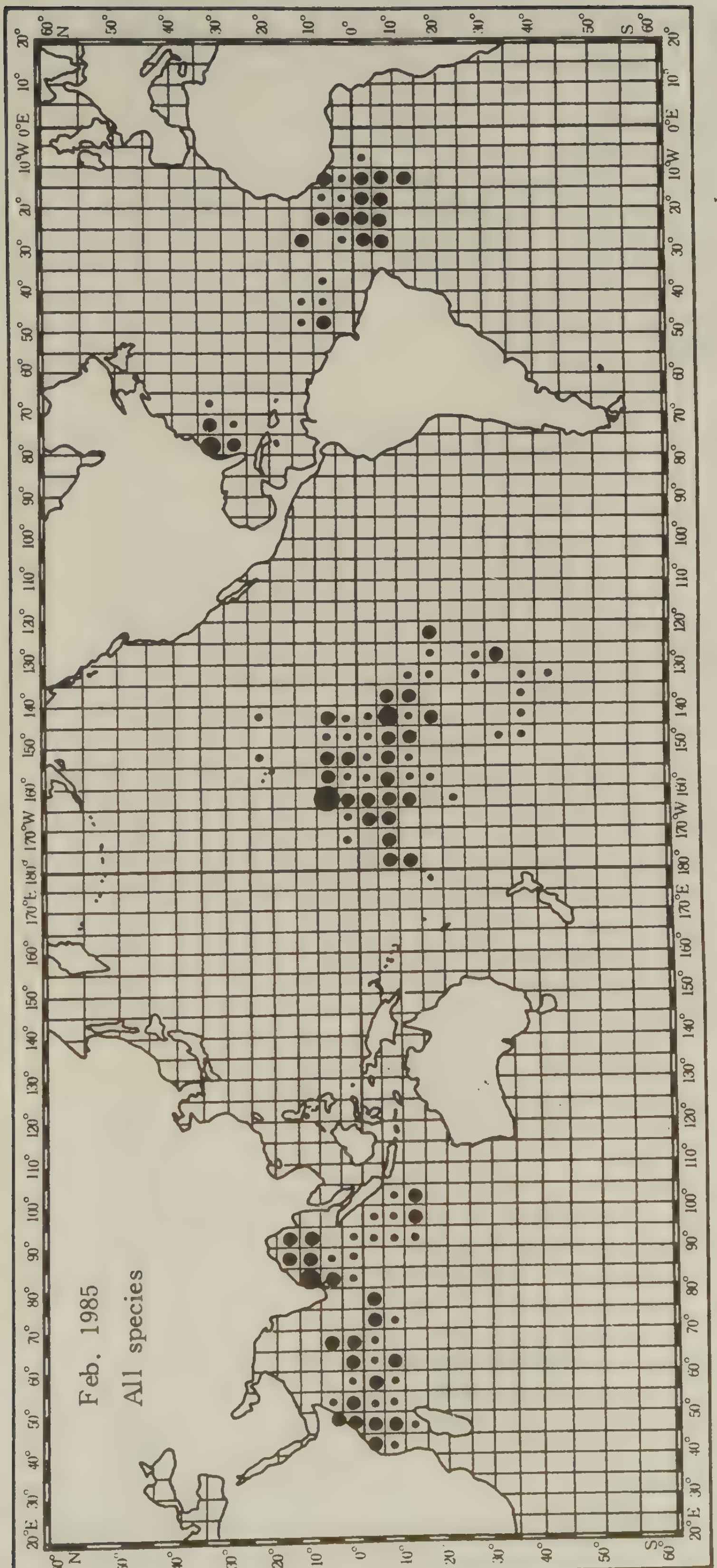

1st quarter 1985
All species

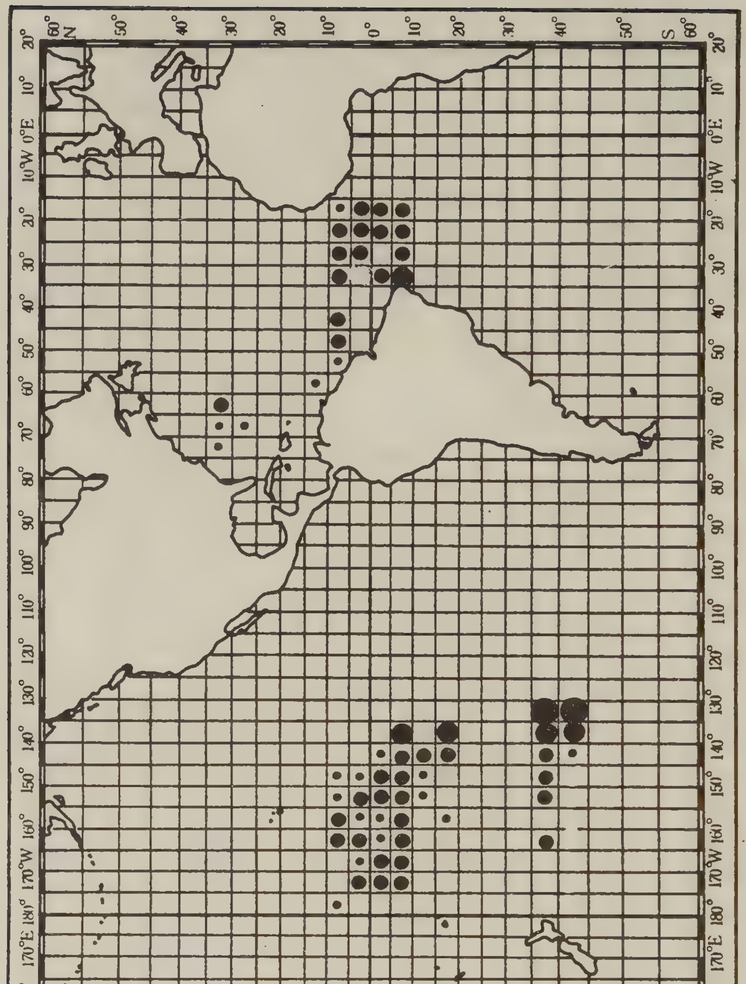

2nd quarter 1985
All species

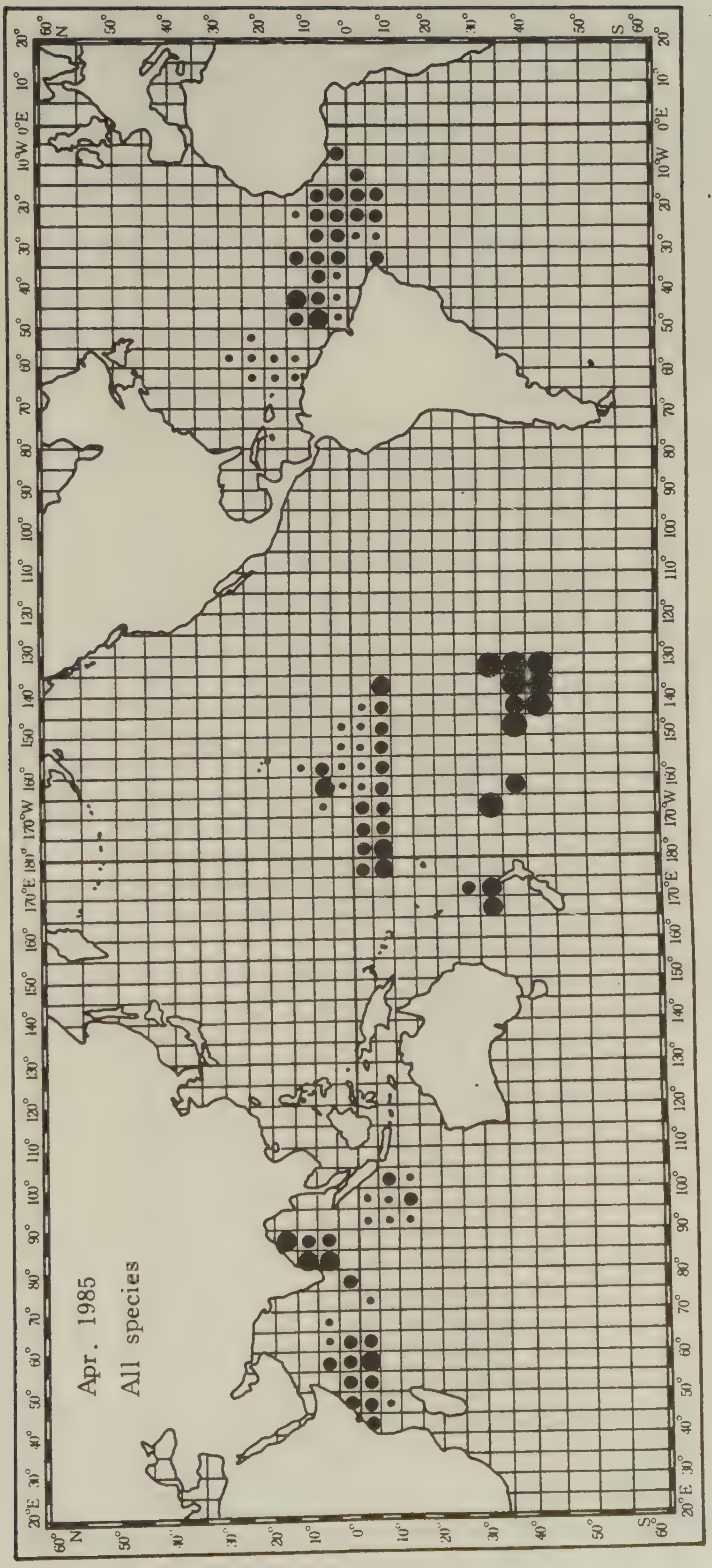

3rd quarter 1985
All species

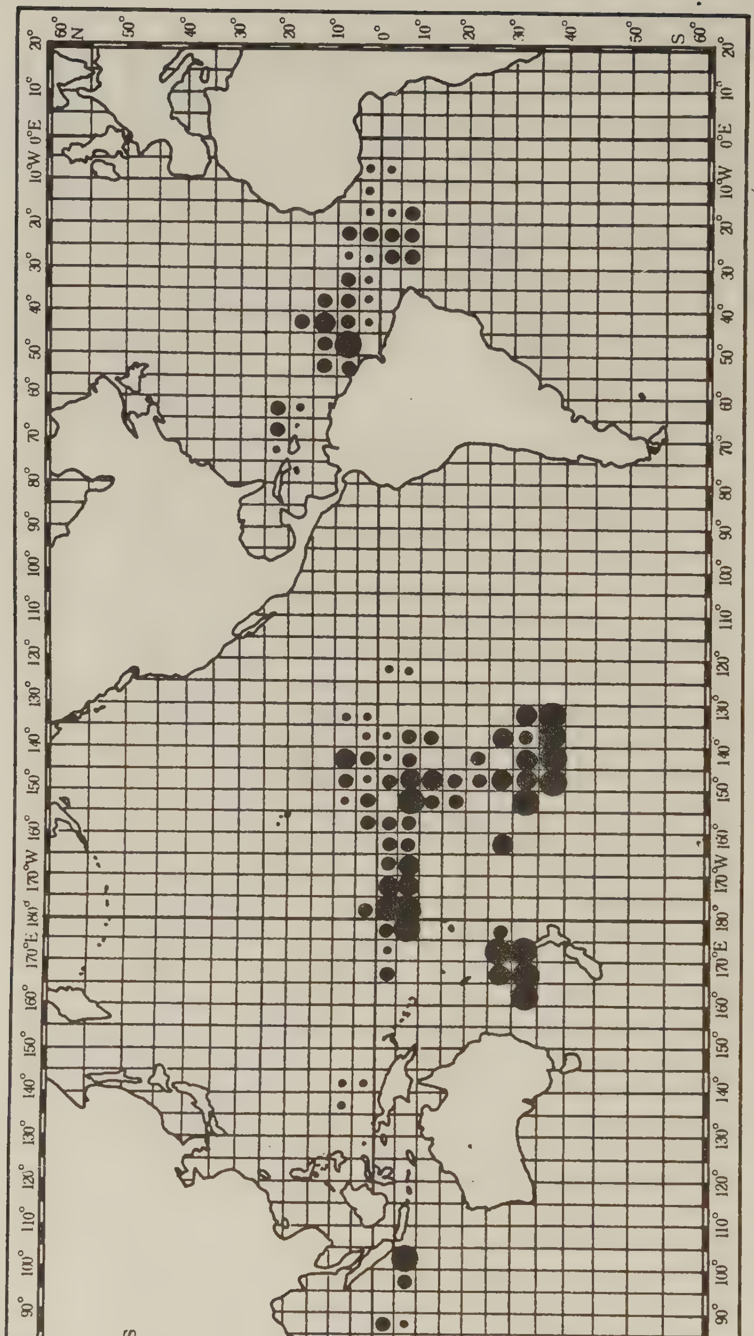

4th quarter 1985
All species

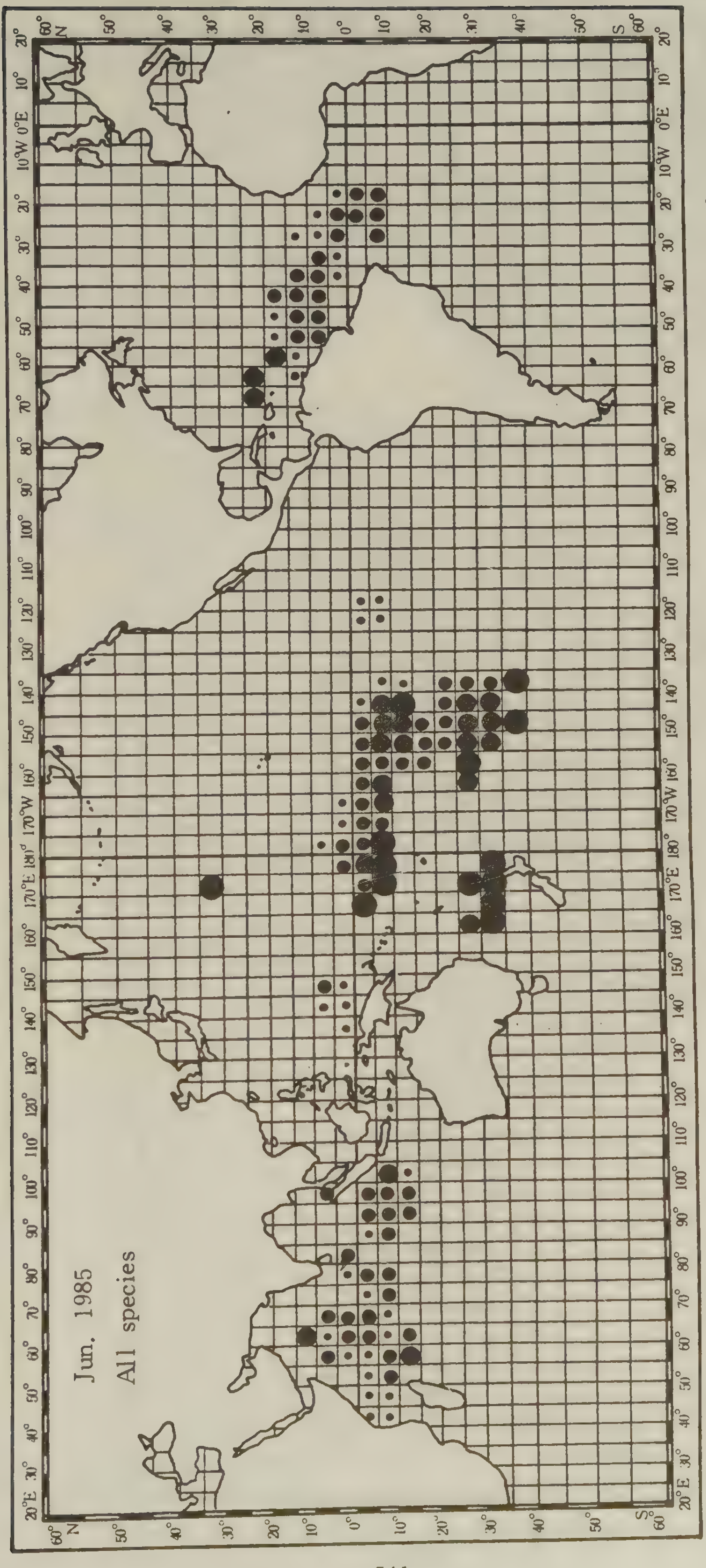

Jan. 1985
All species

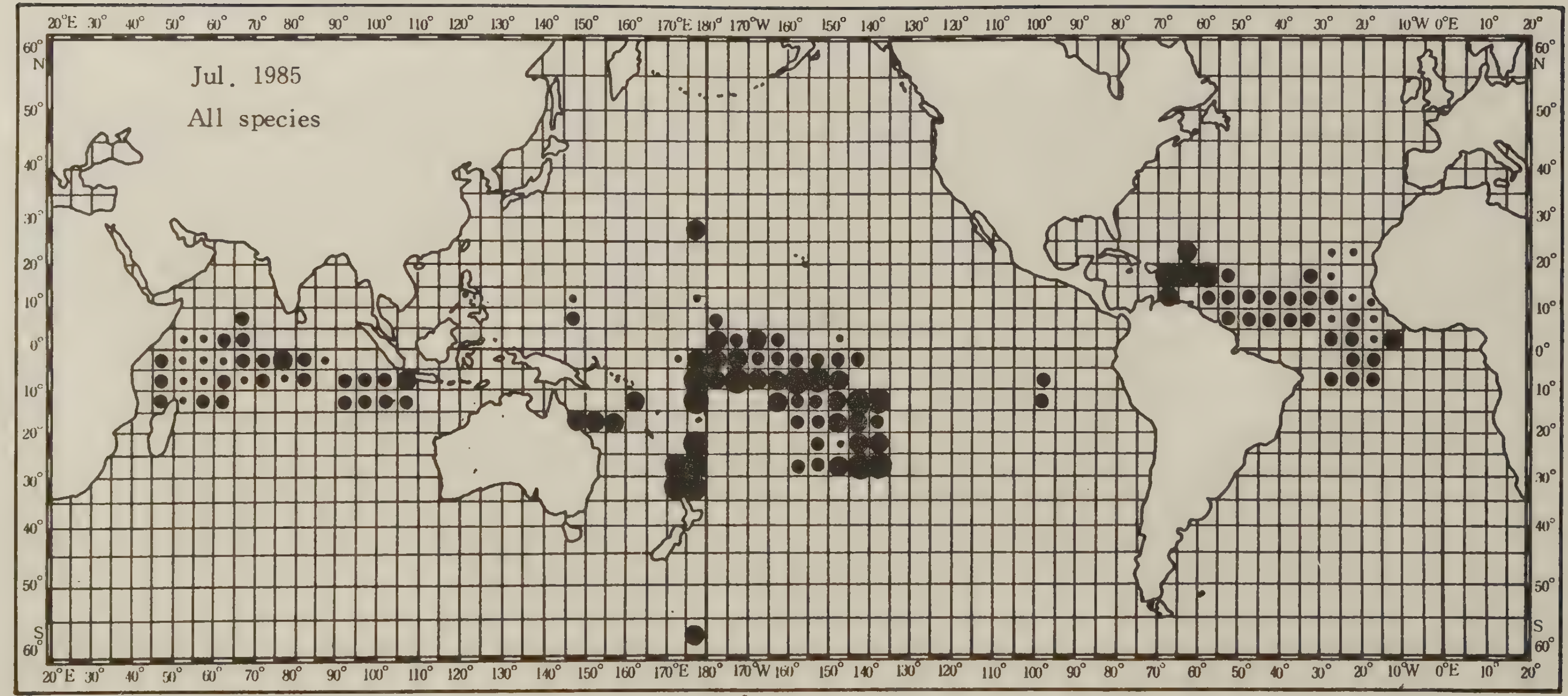

Feb. 1985
All species

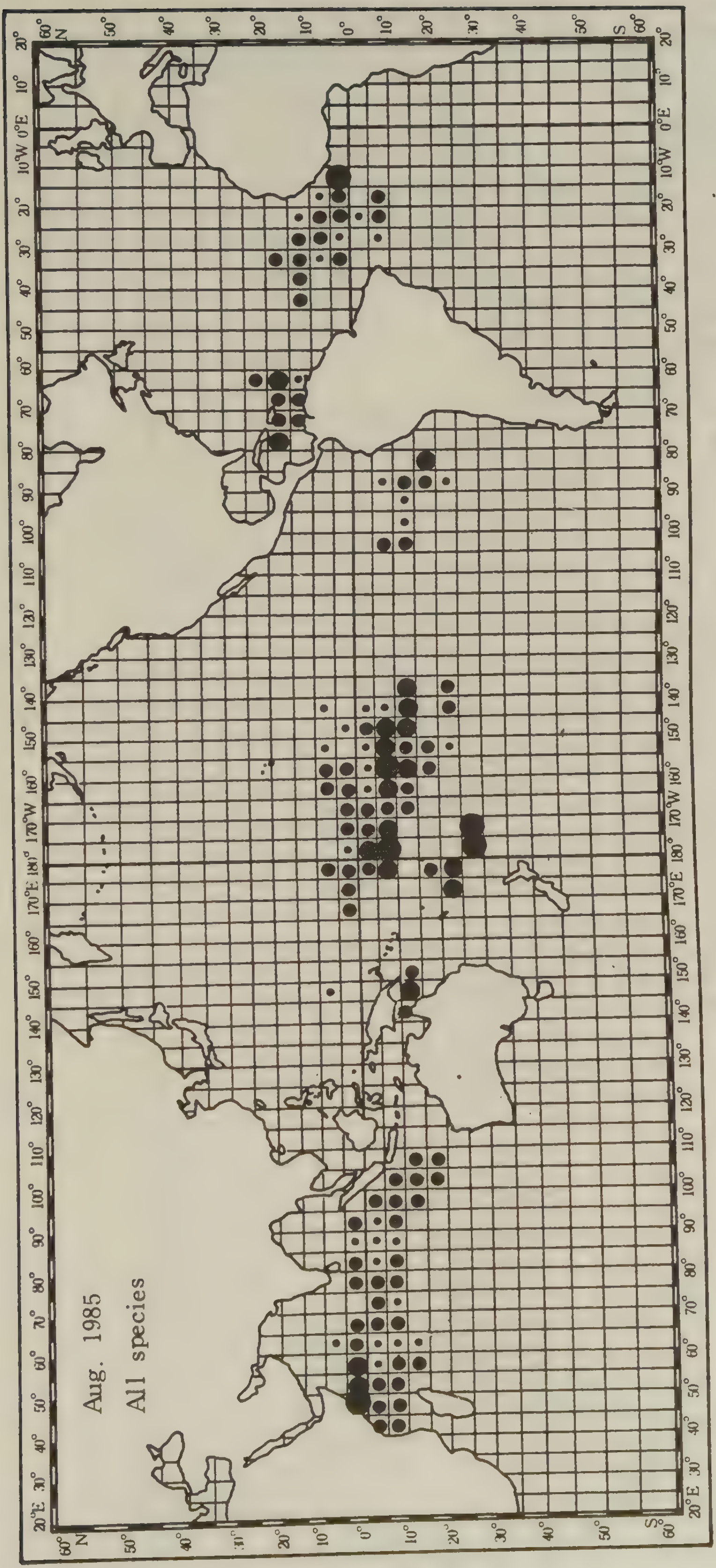

Mar. 1985
All species


Apr. 1985
All species

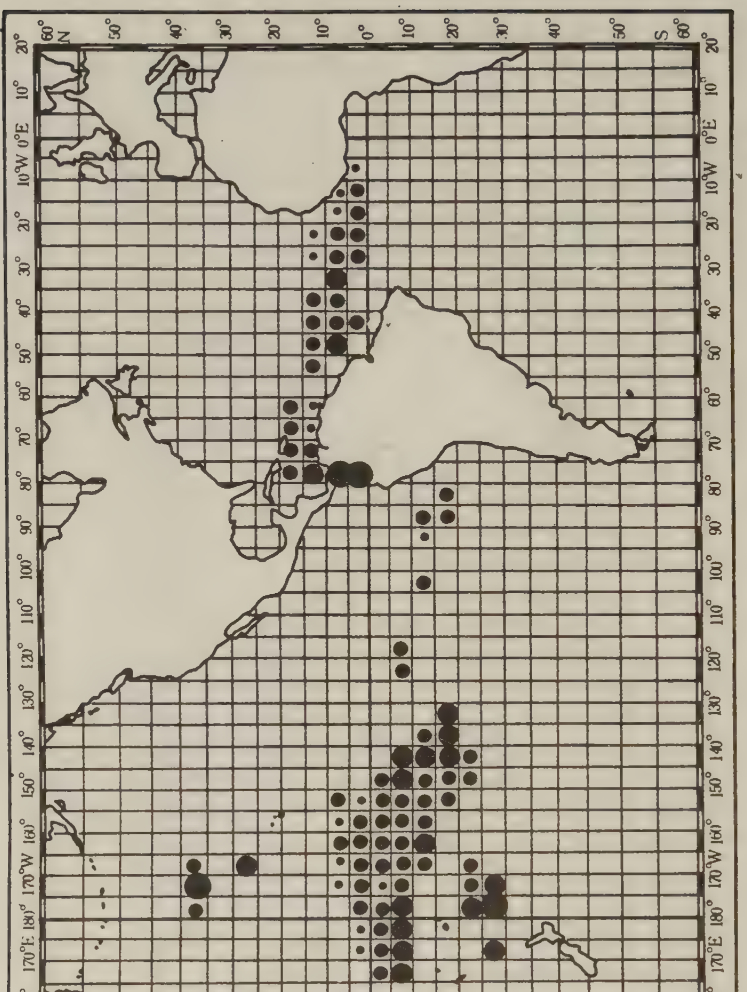

May 1985
All species

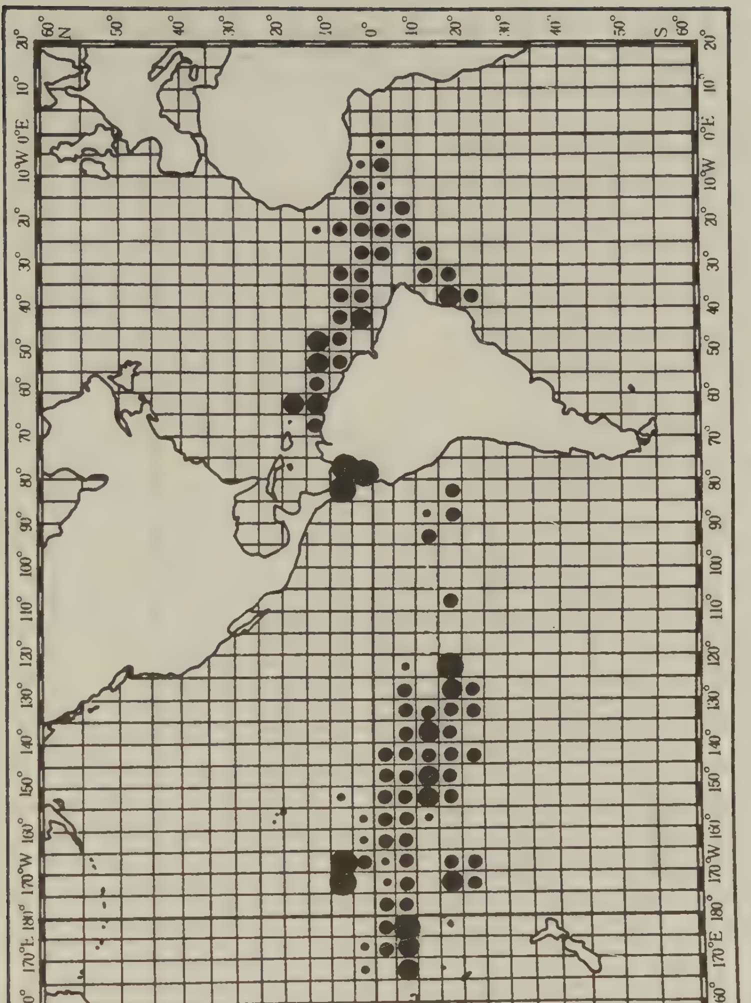

Jun. 1985
All species

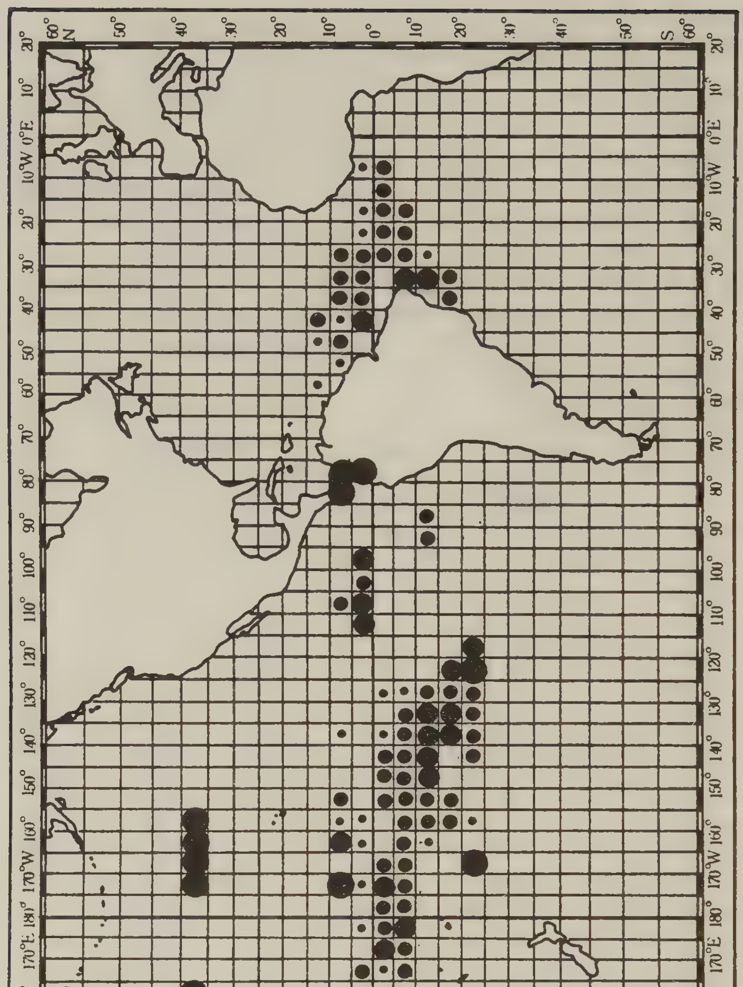

Jul. 1985
All species



Aug. 1985
All species


Sep. 1985
All species


Oct. 1985
All species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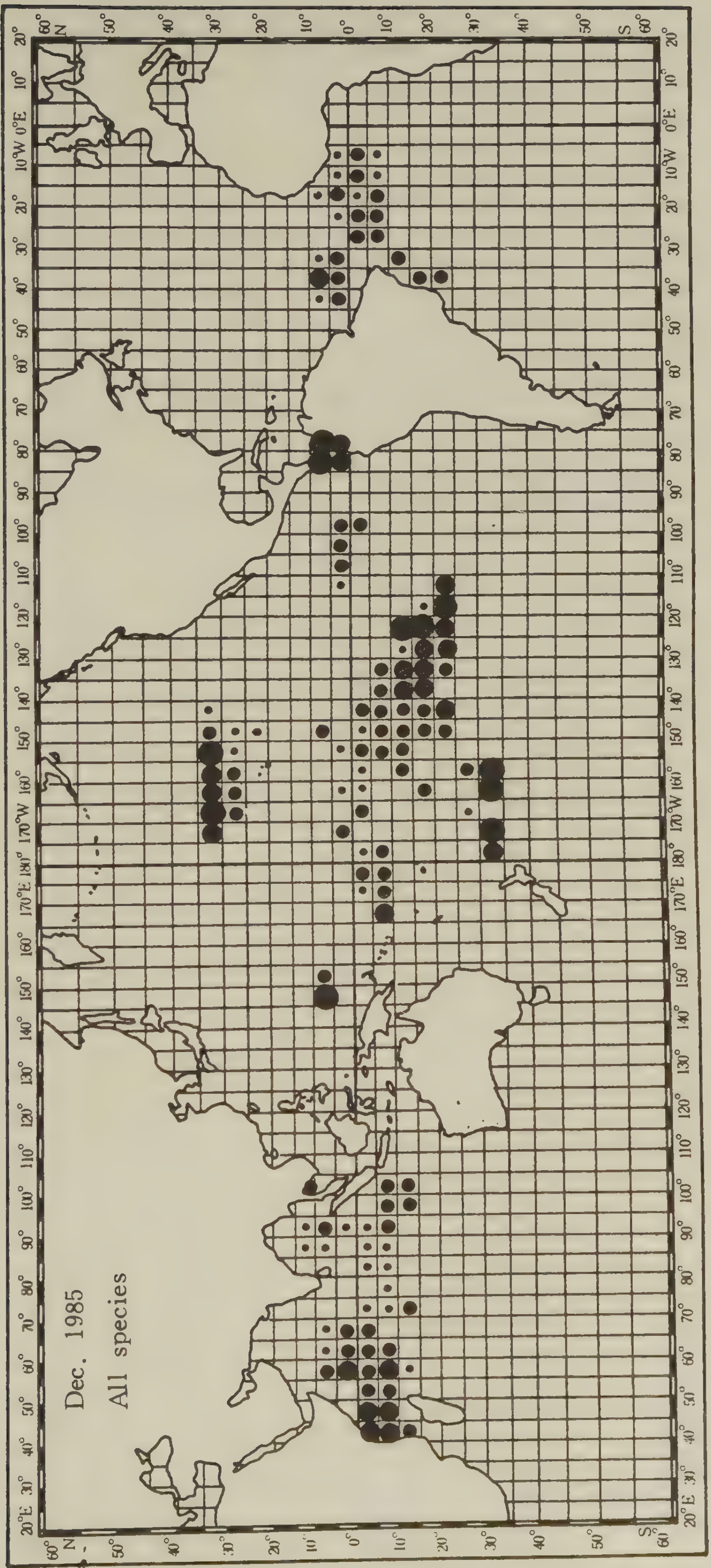
All species


Dec. 1985
All species

날개다랭이, 황다랭이, 눈다랭이

分期別 · 月別 · 單位努力當漁獲量

1985

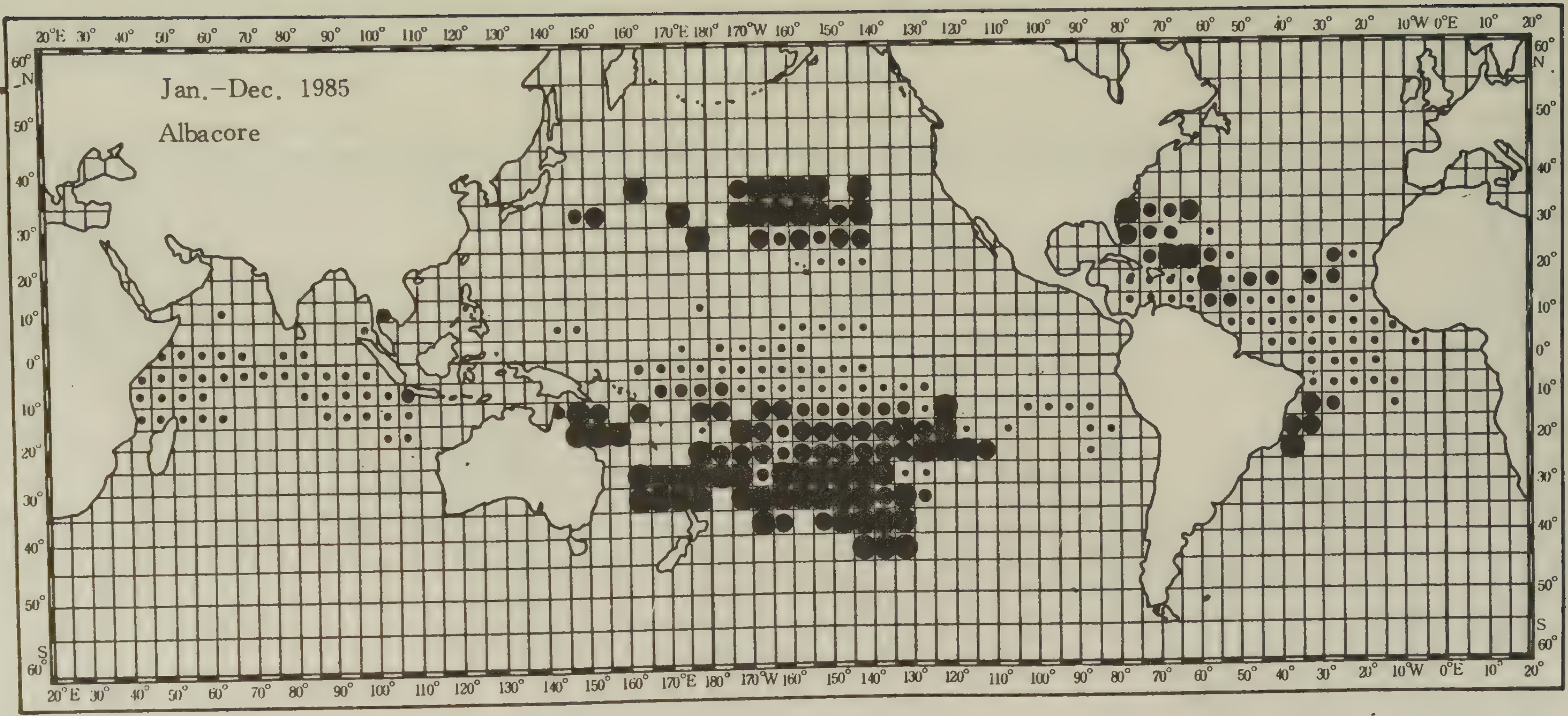
Albacore, Yellowfin, Bigeye

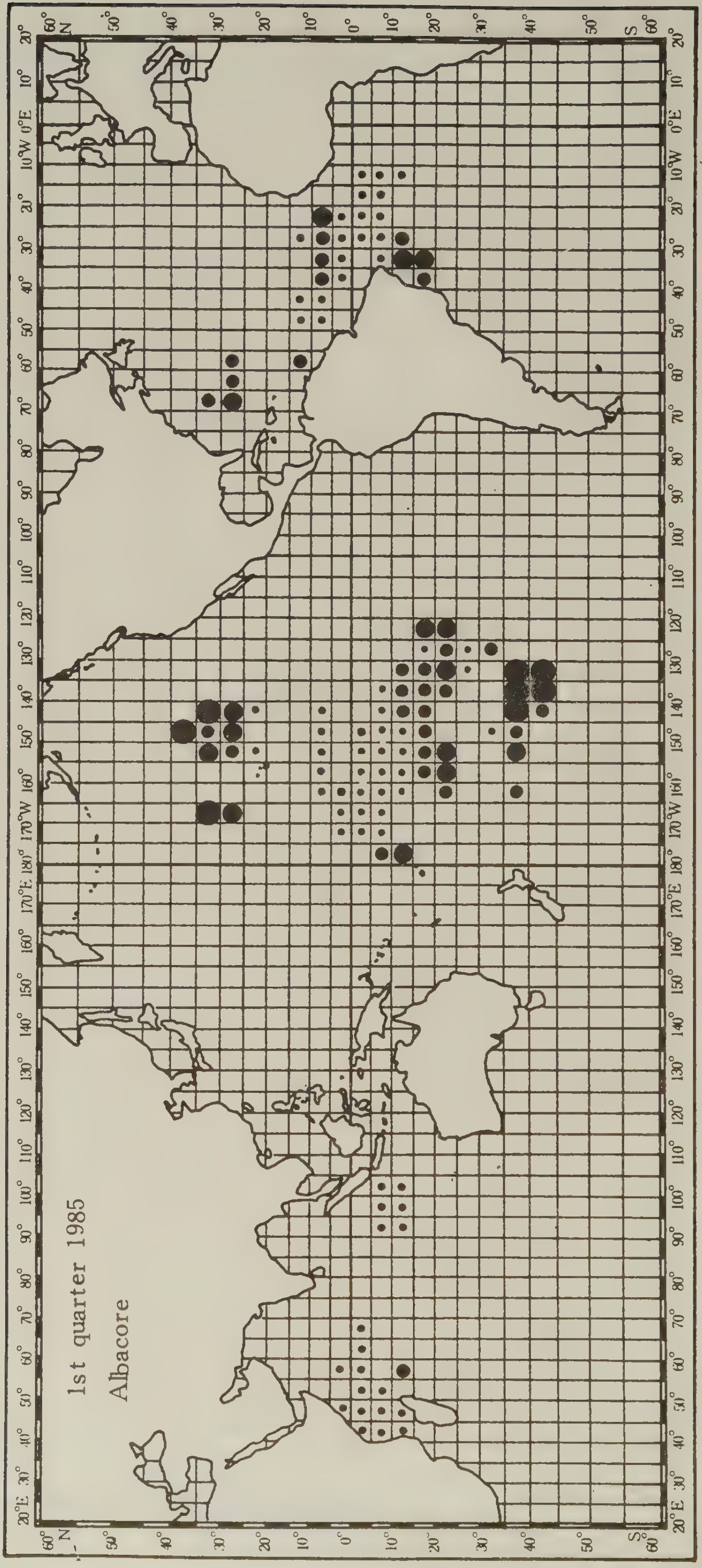
CPUE by month and quarter

날 개 다 랭 이

Albacore

1985


Jan.-Dec. 1985
Albacore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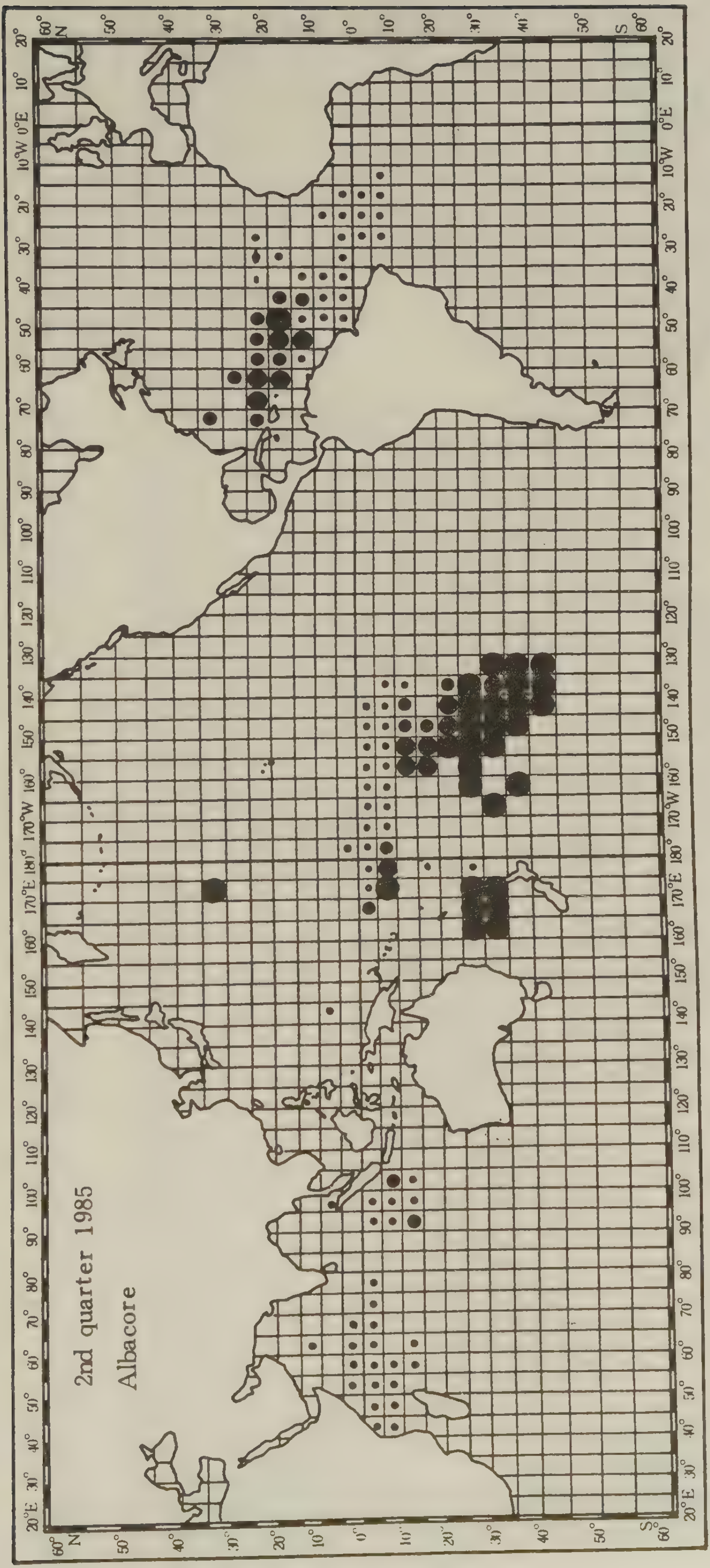
Albacore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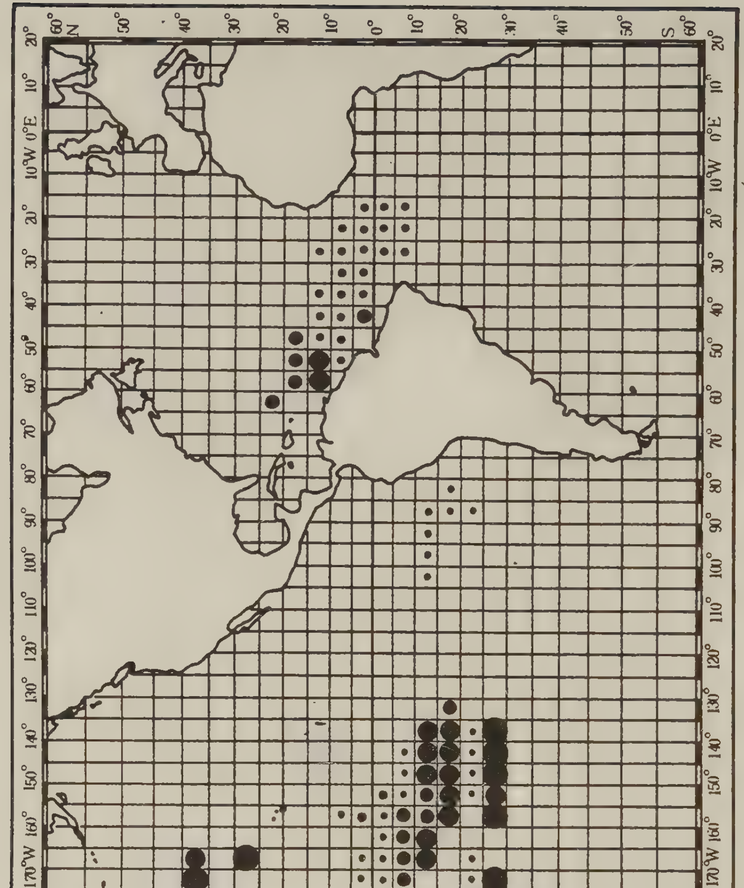
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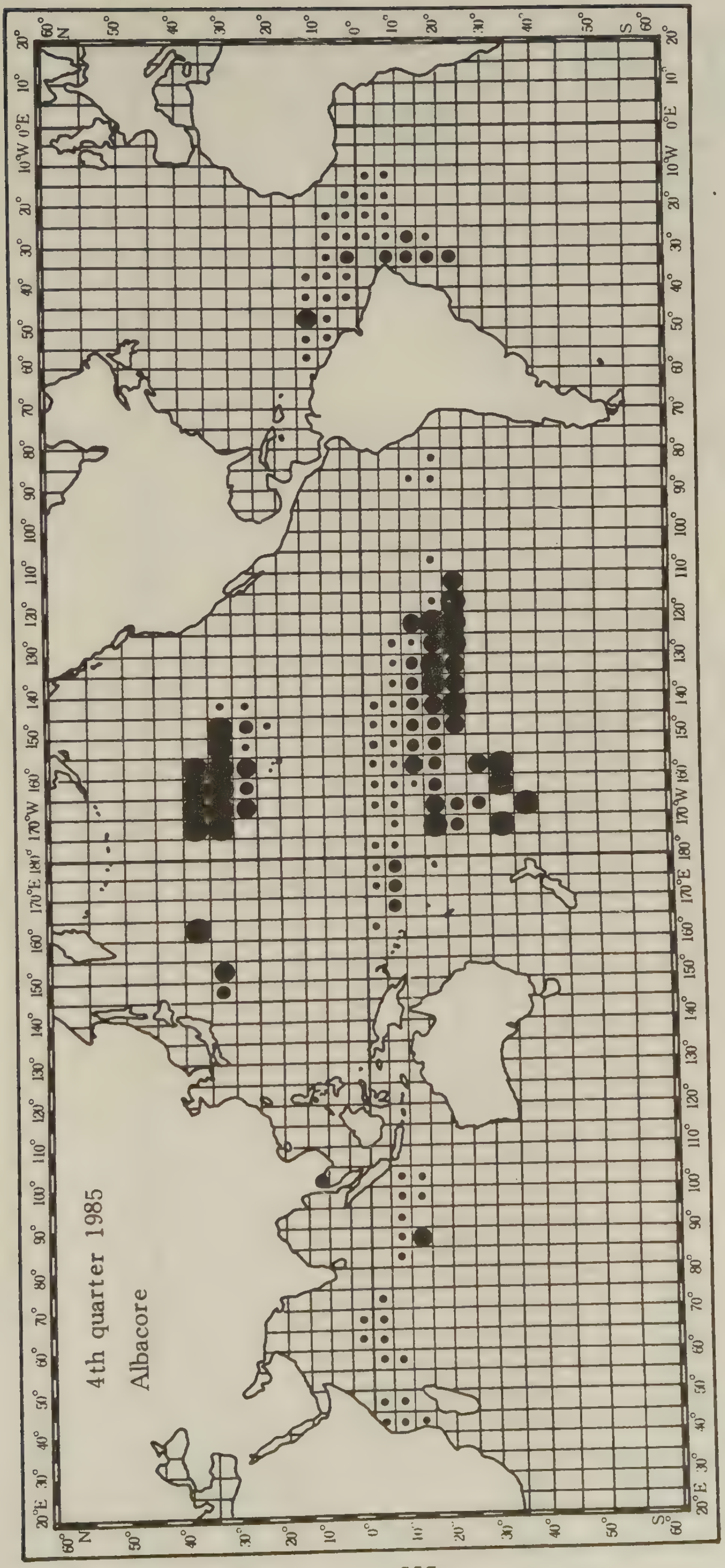
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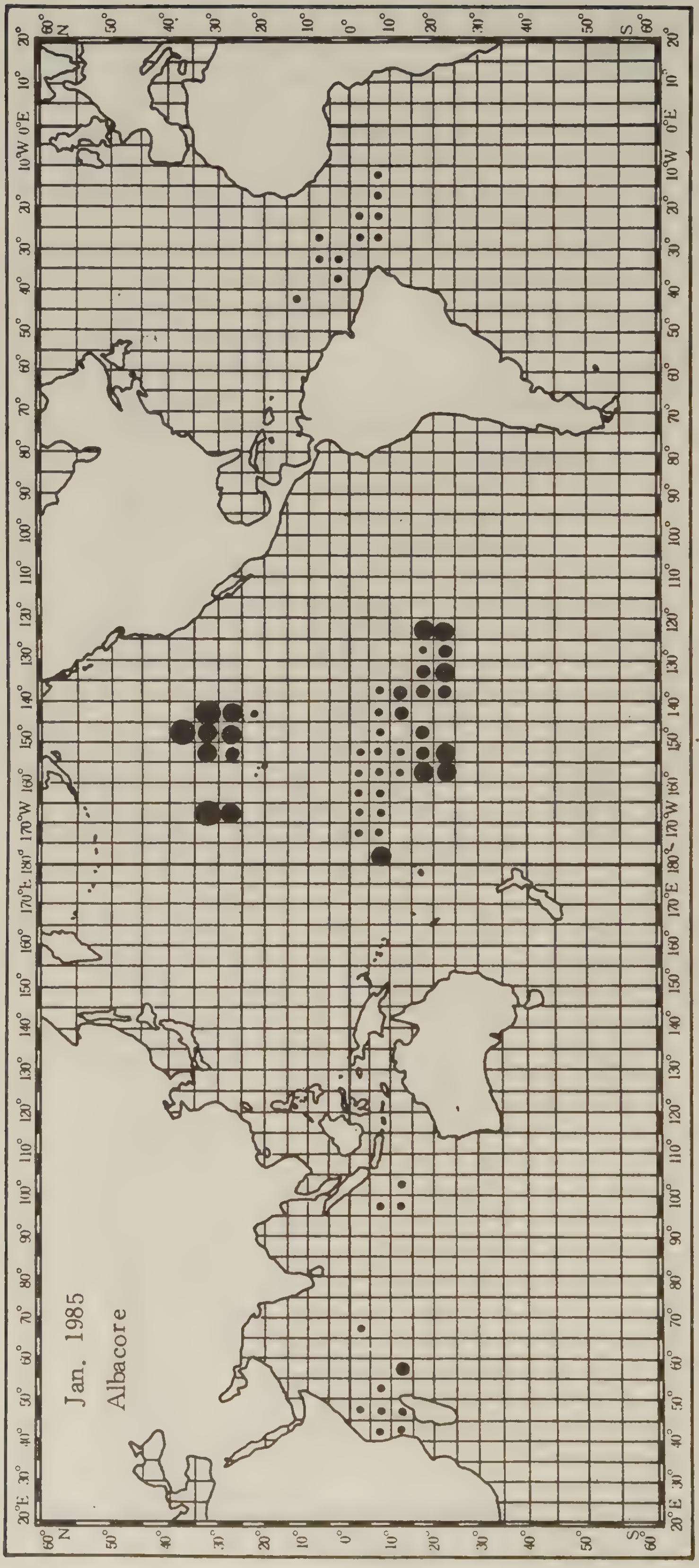
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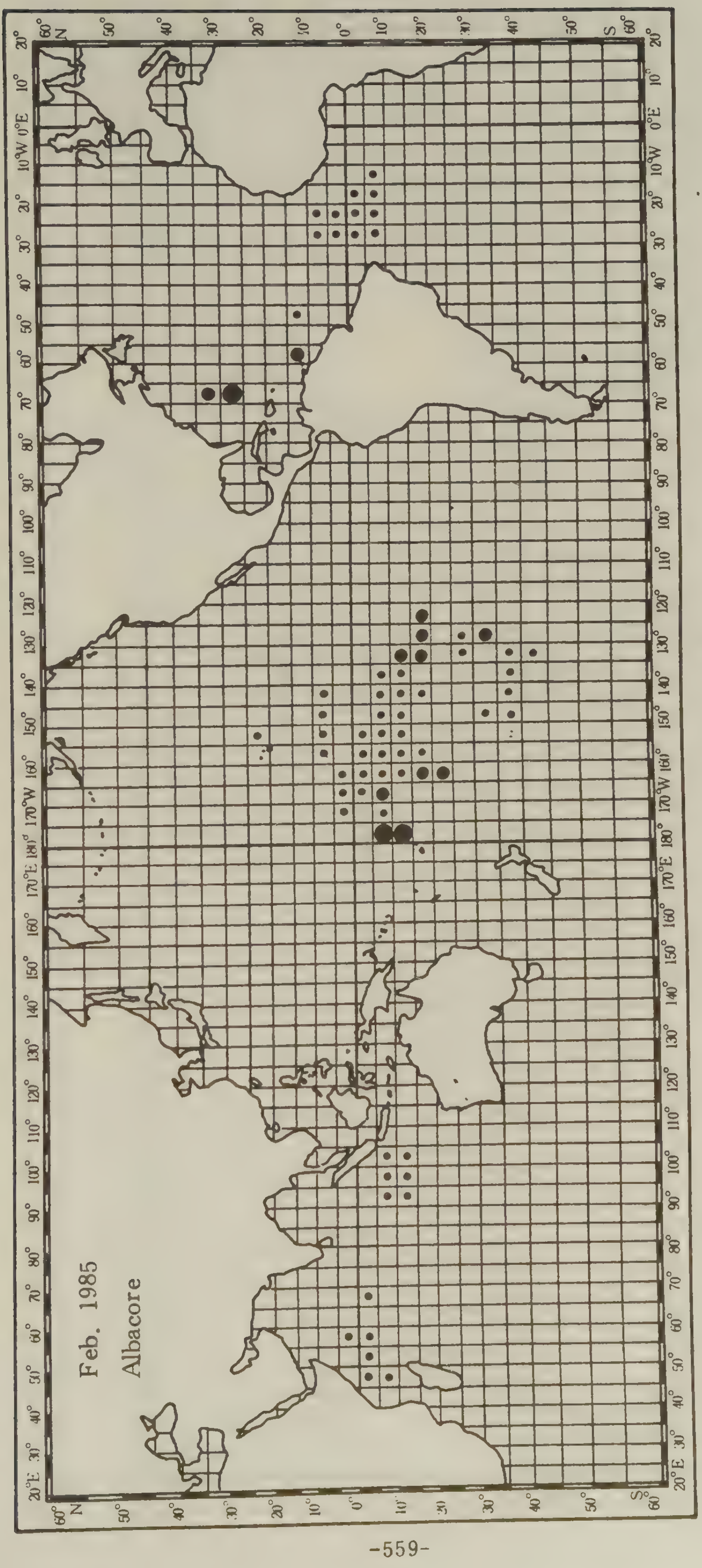
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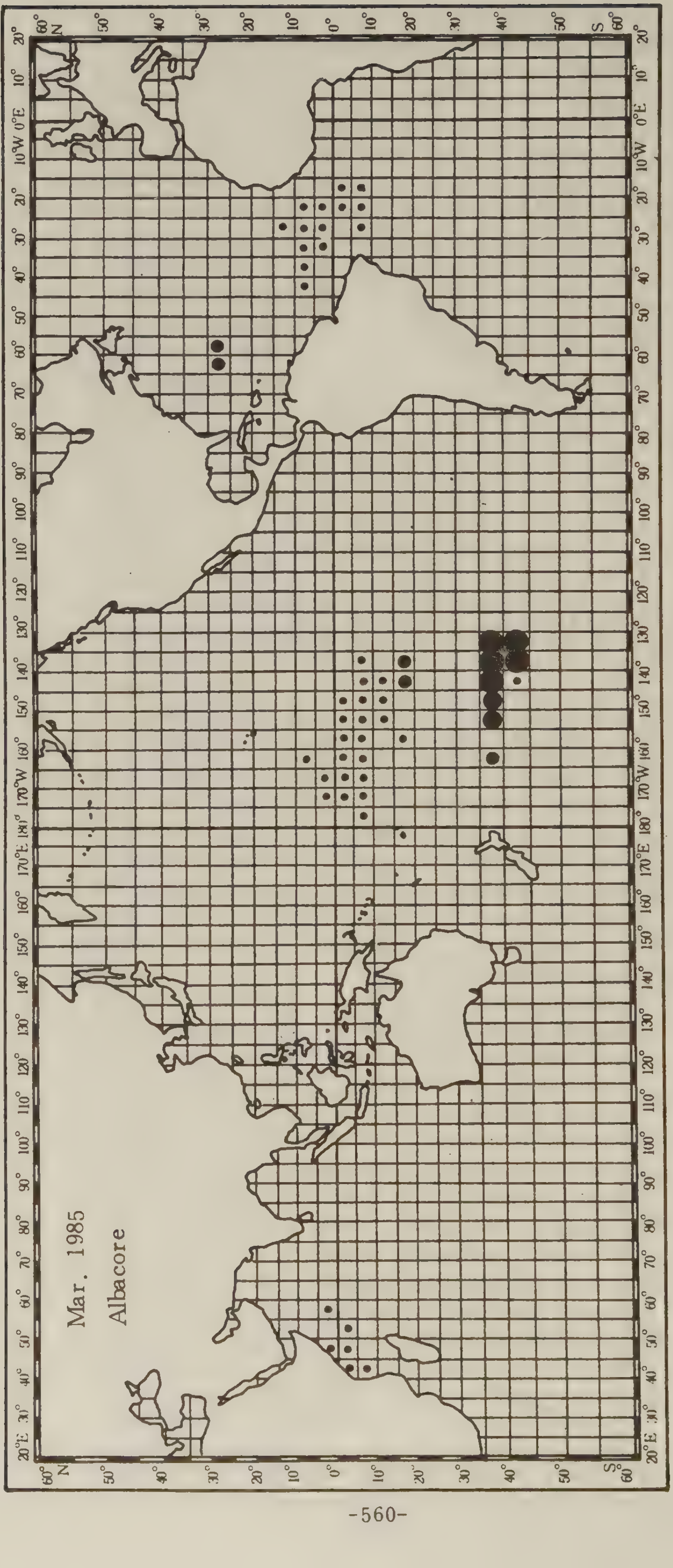
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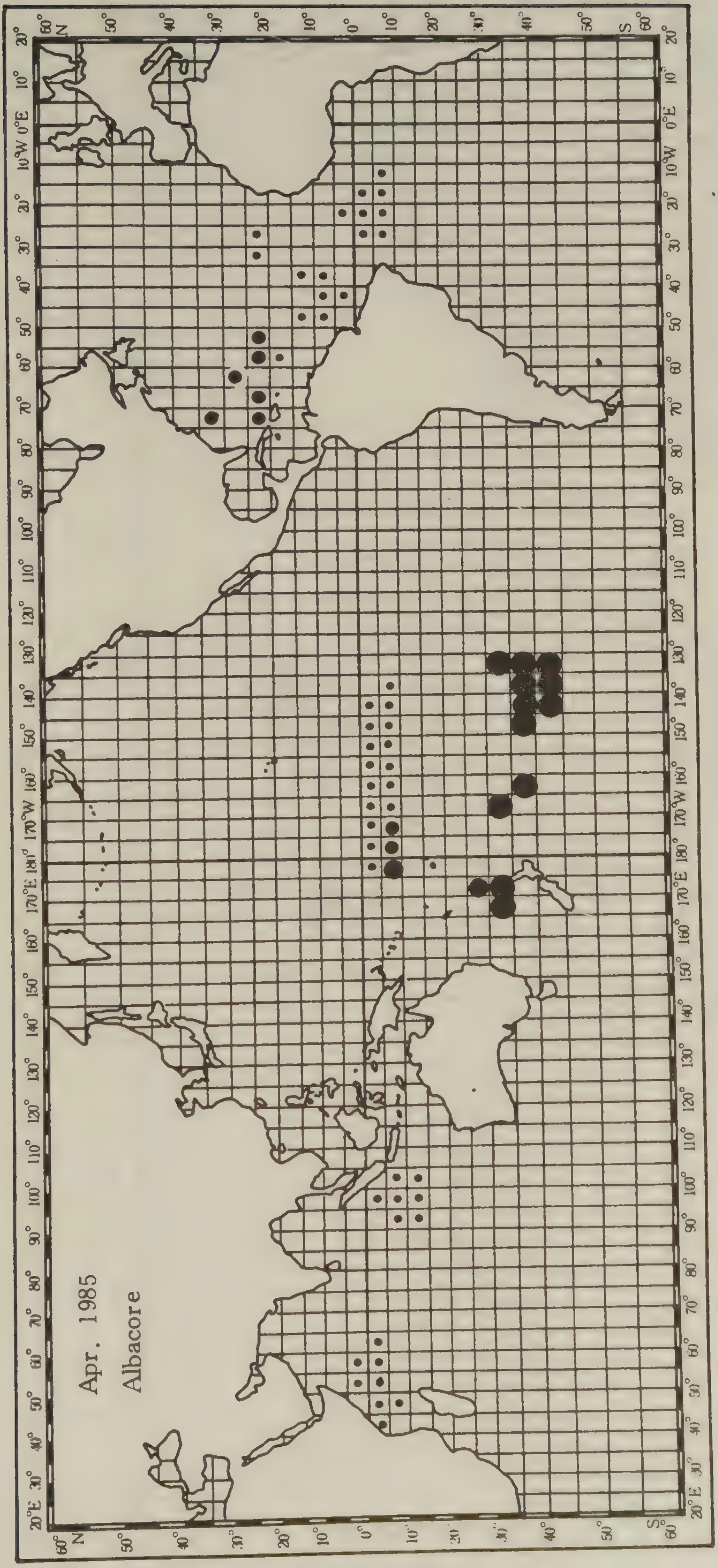
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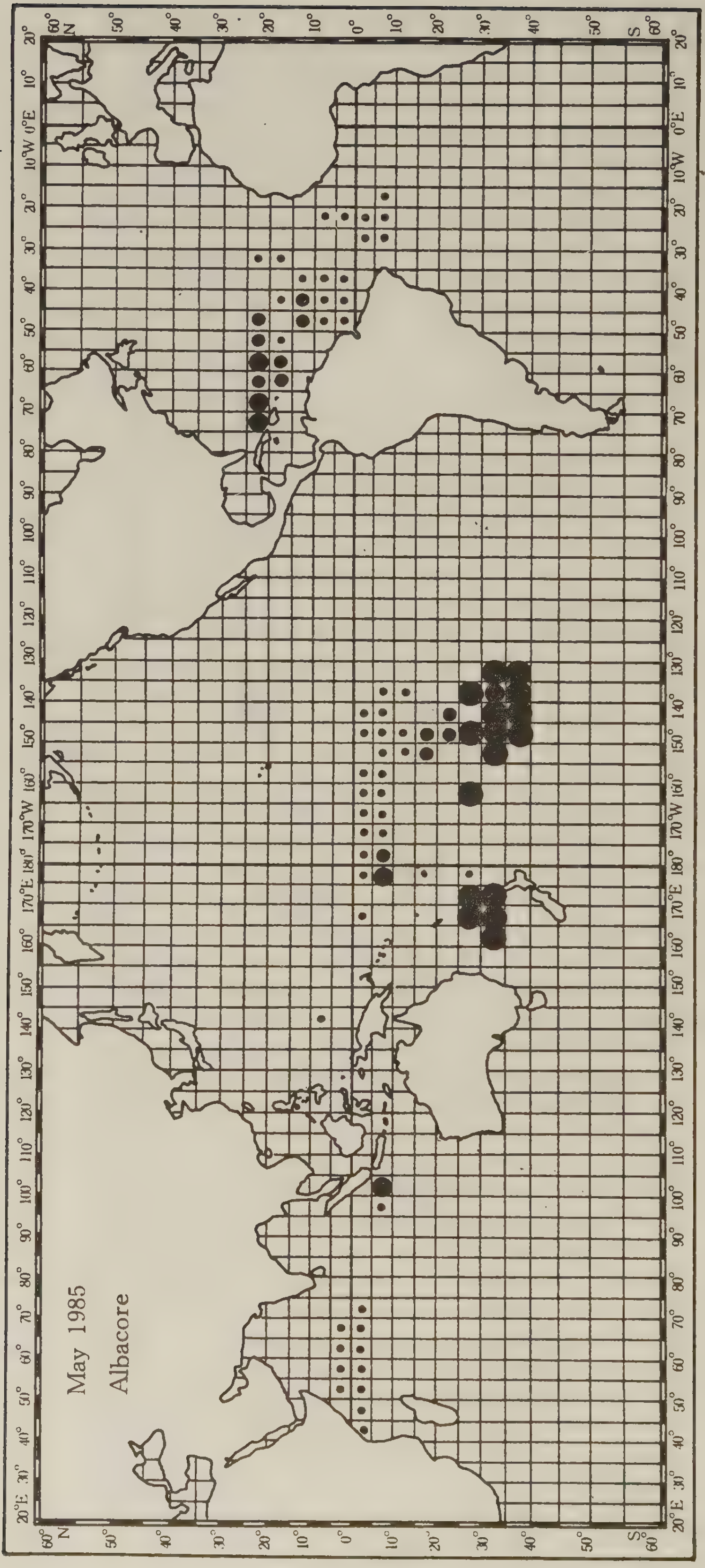
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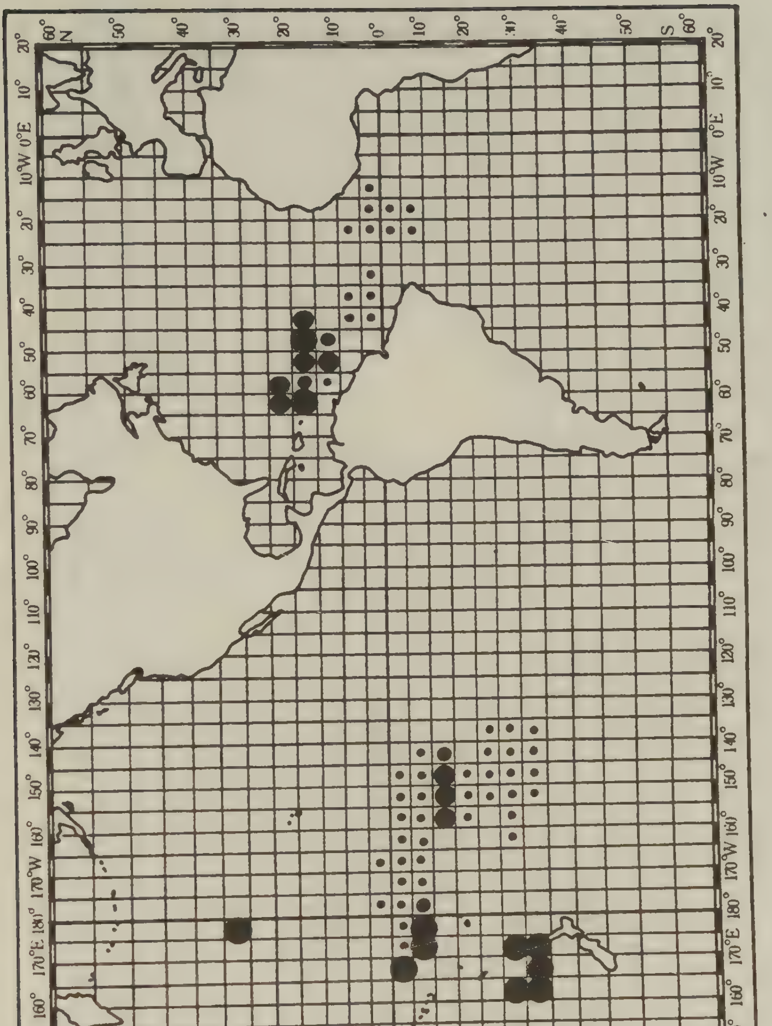
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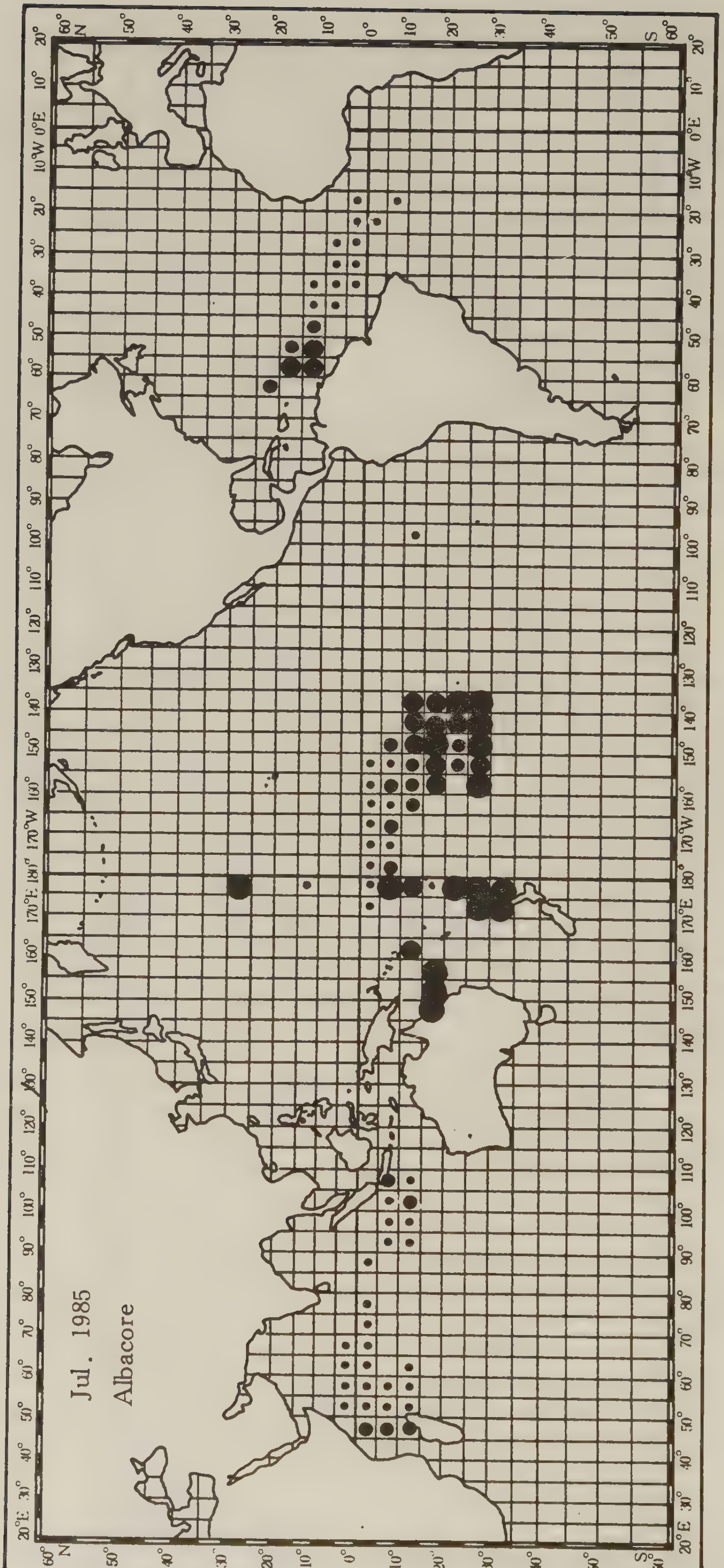
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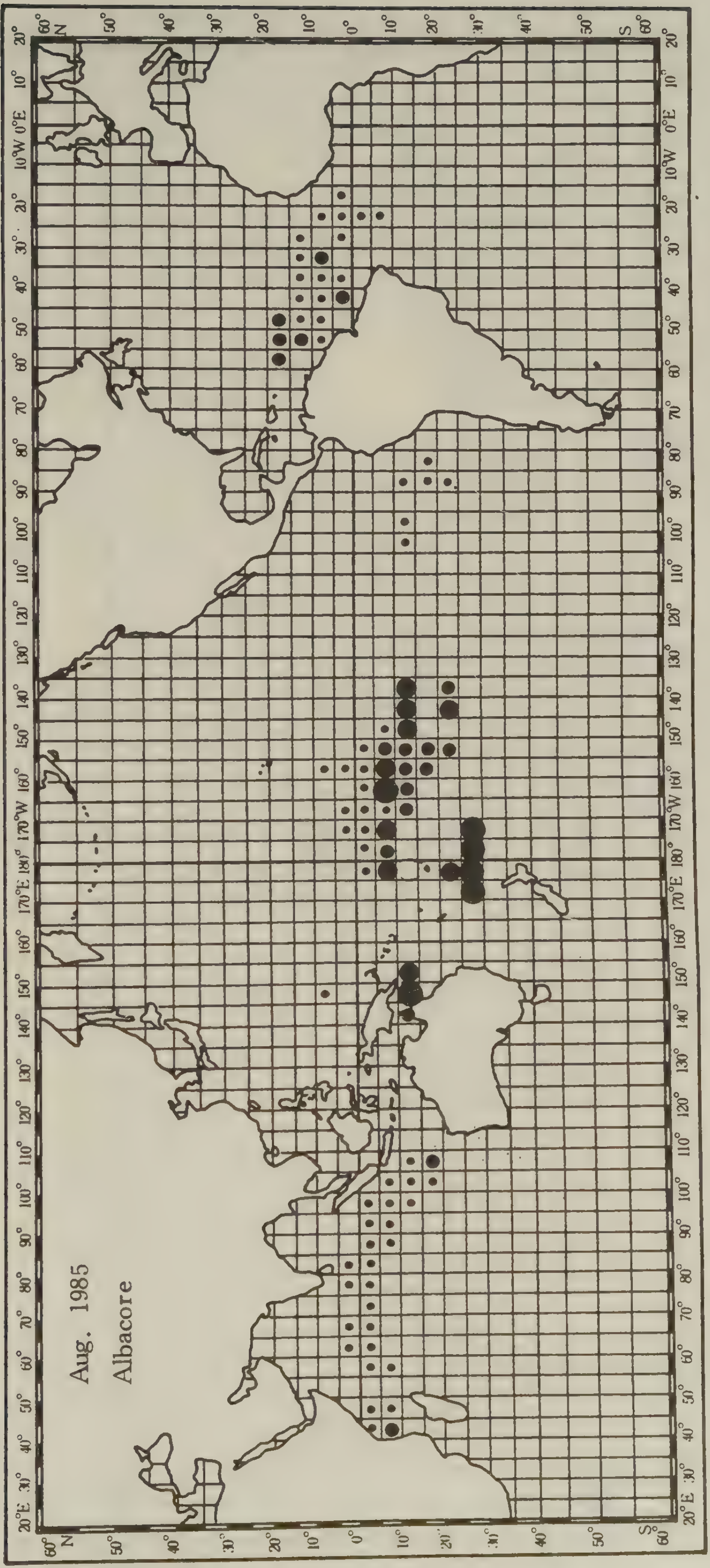
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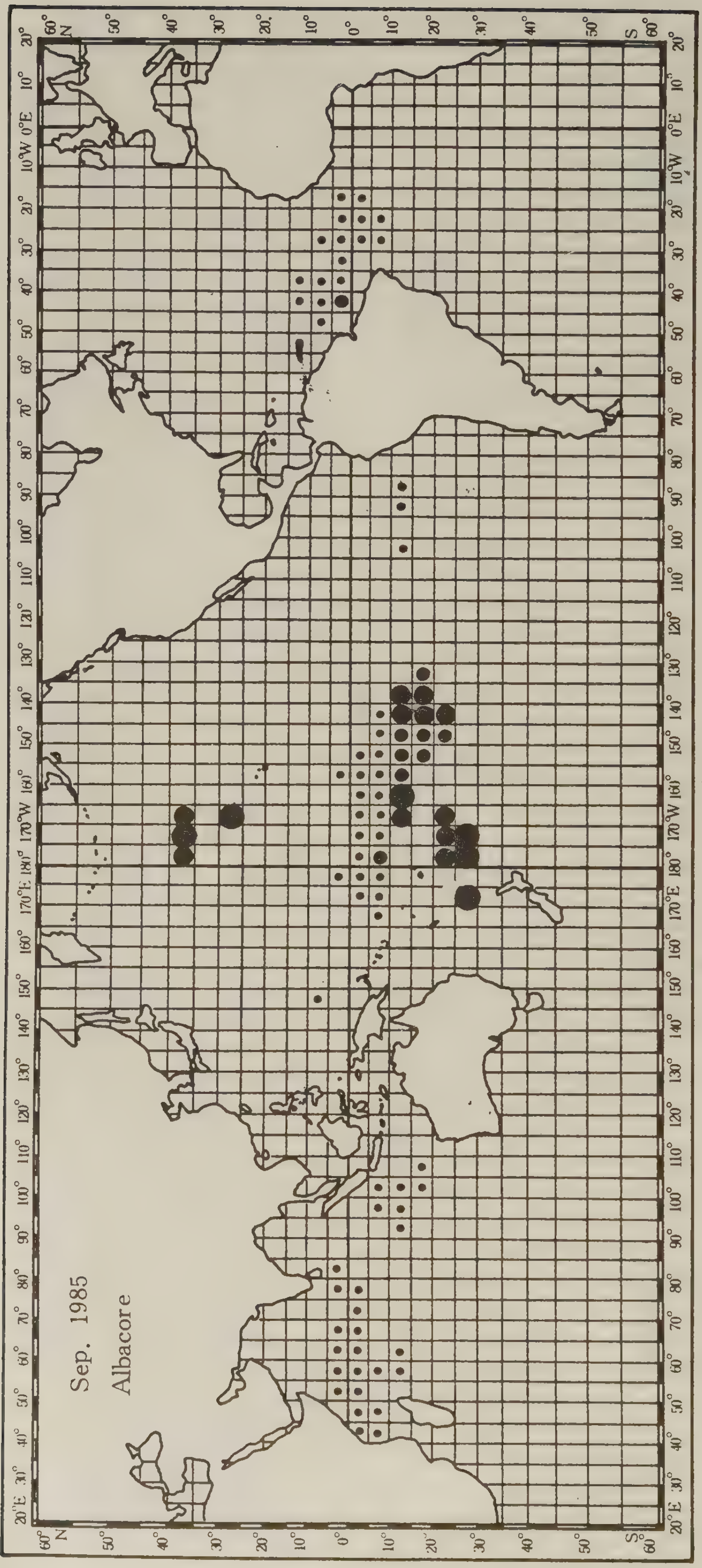
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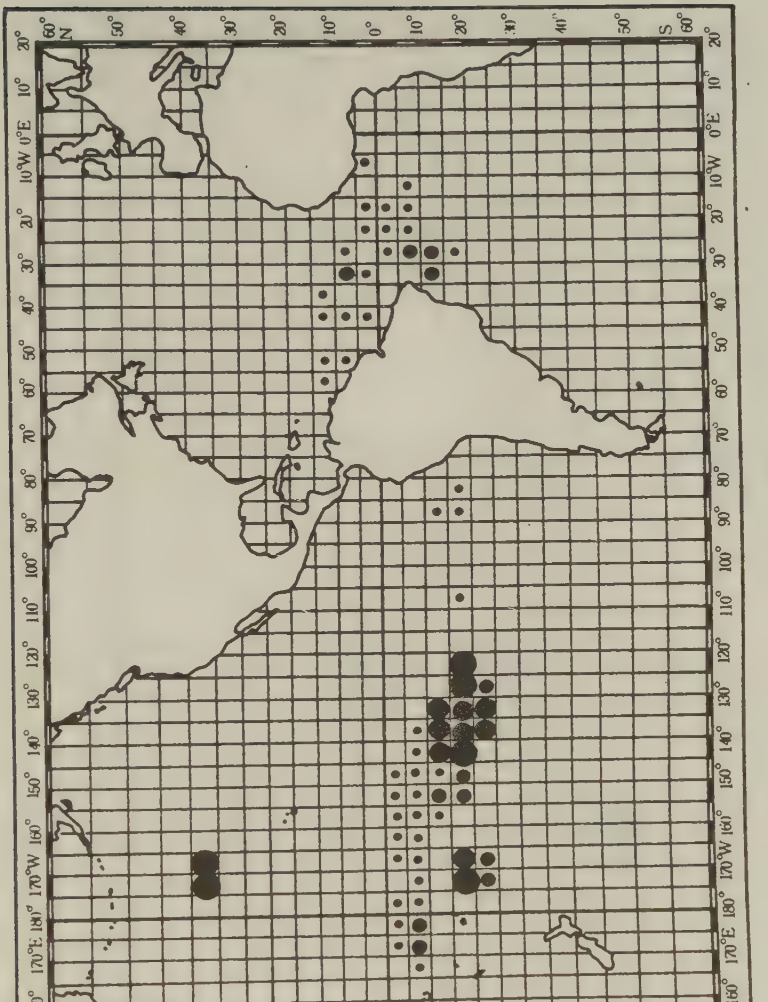
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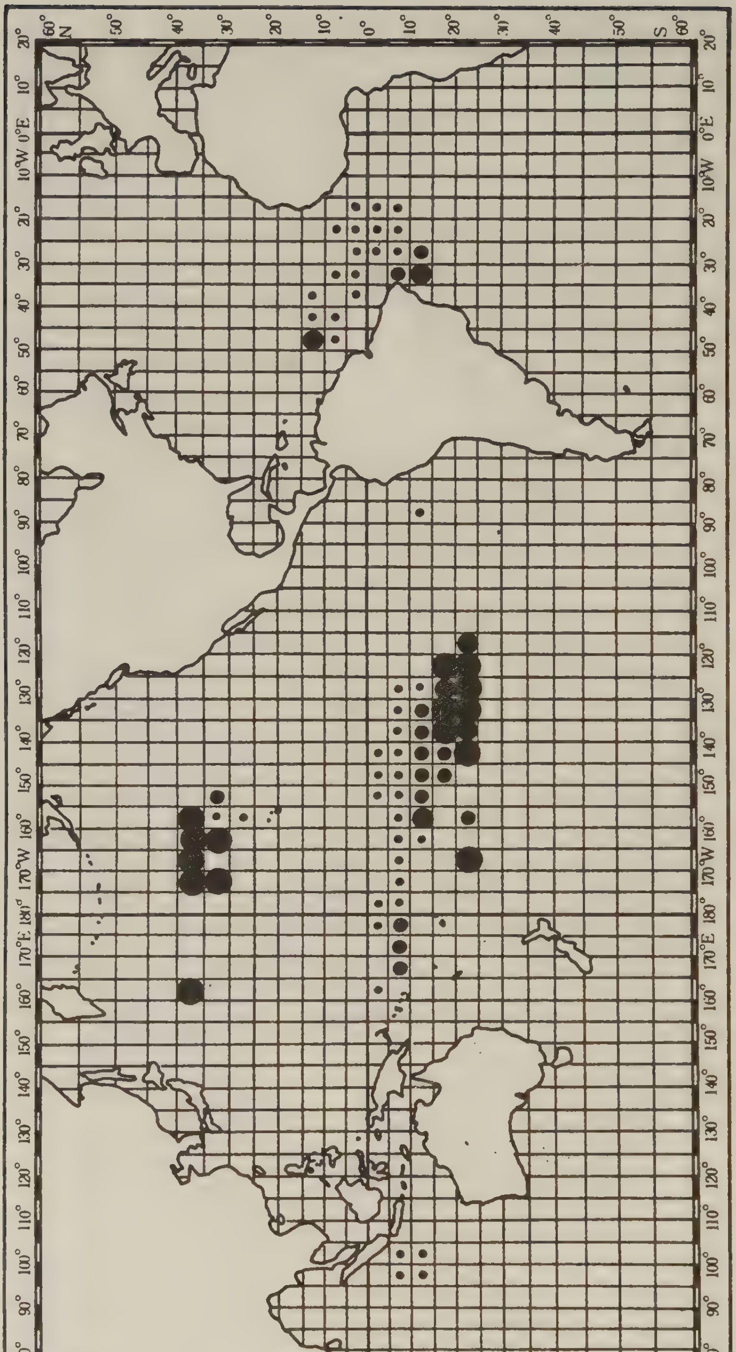

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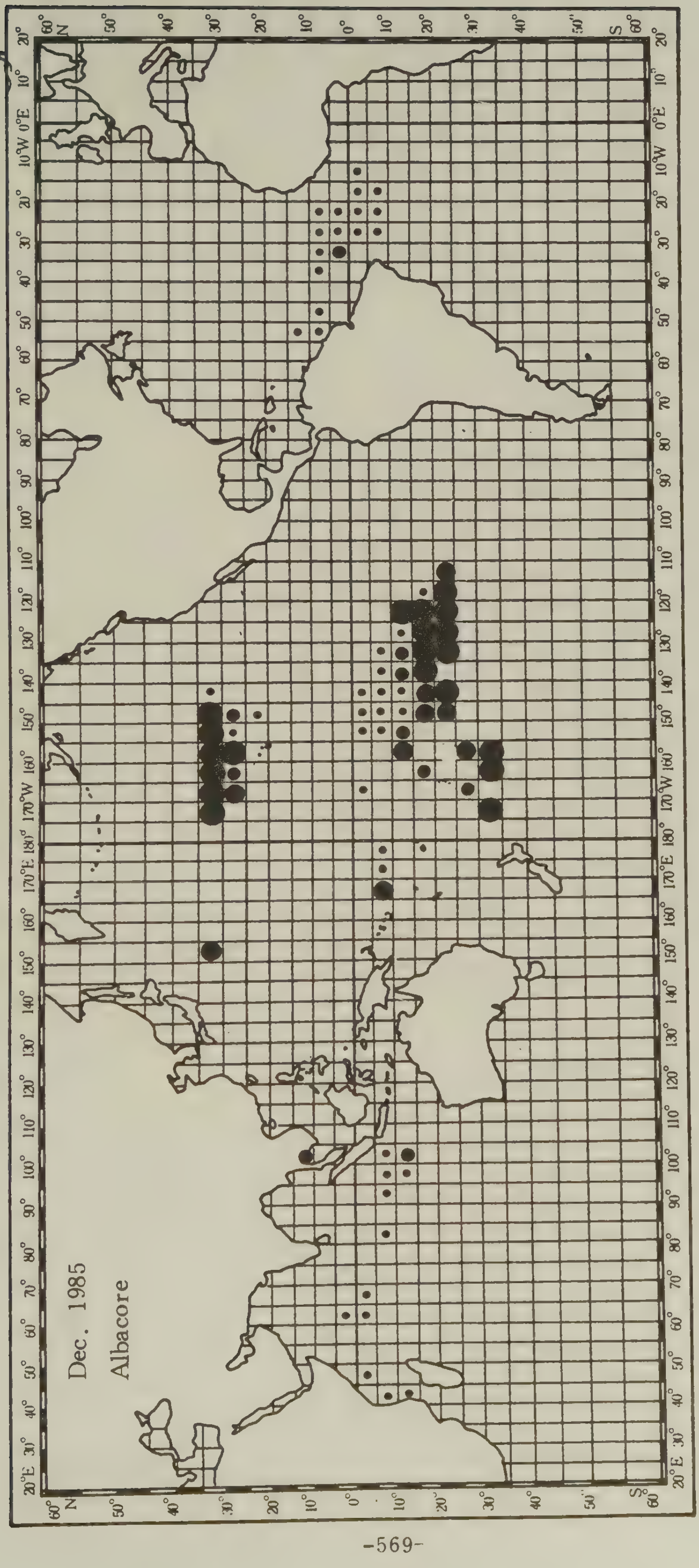
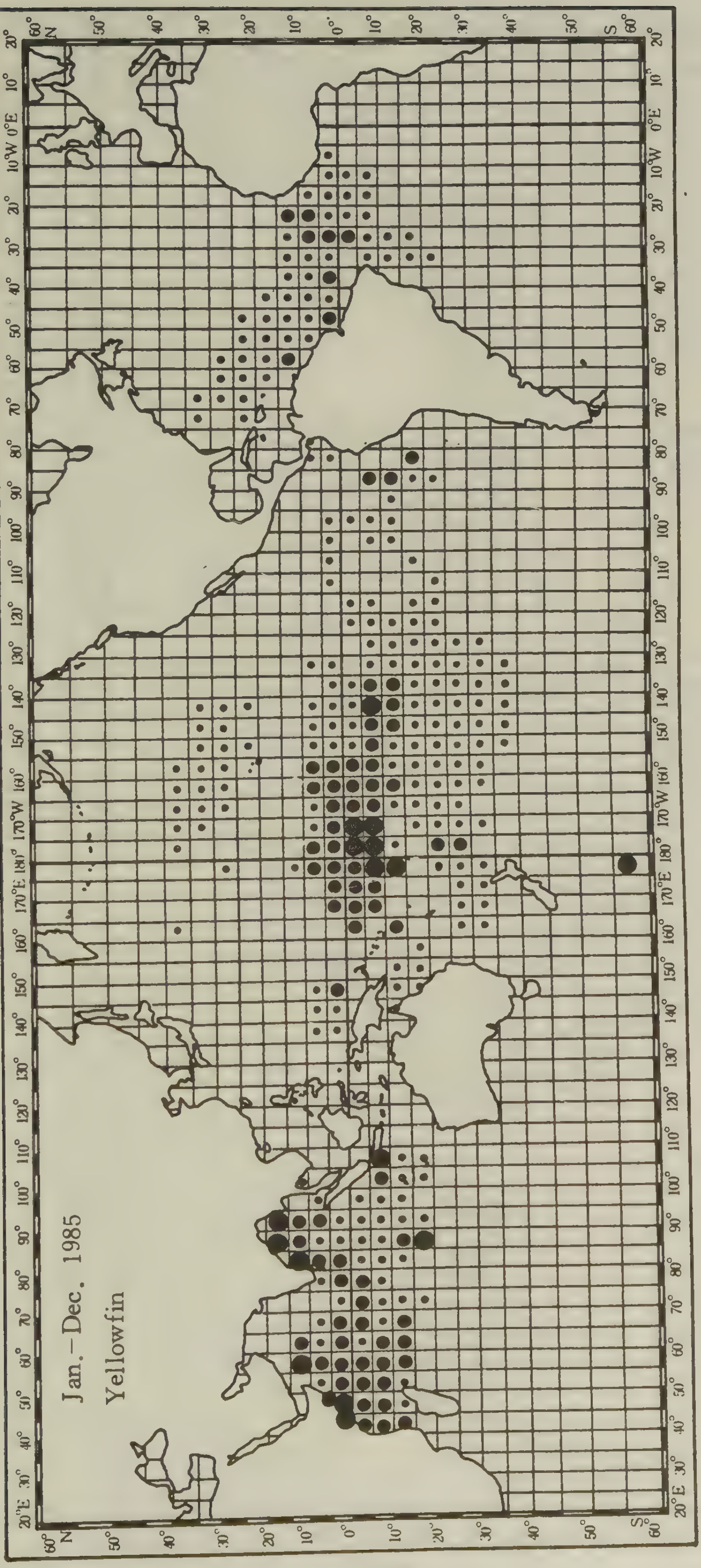

Dec. 1985
Albacore

황 다 랭 이

Yellowfin

1985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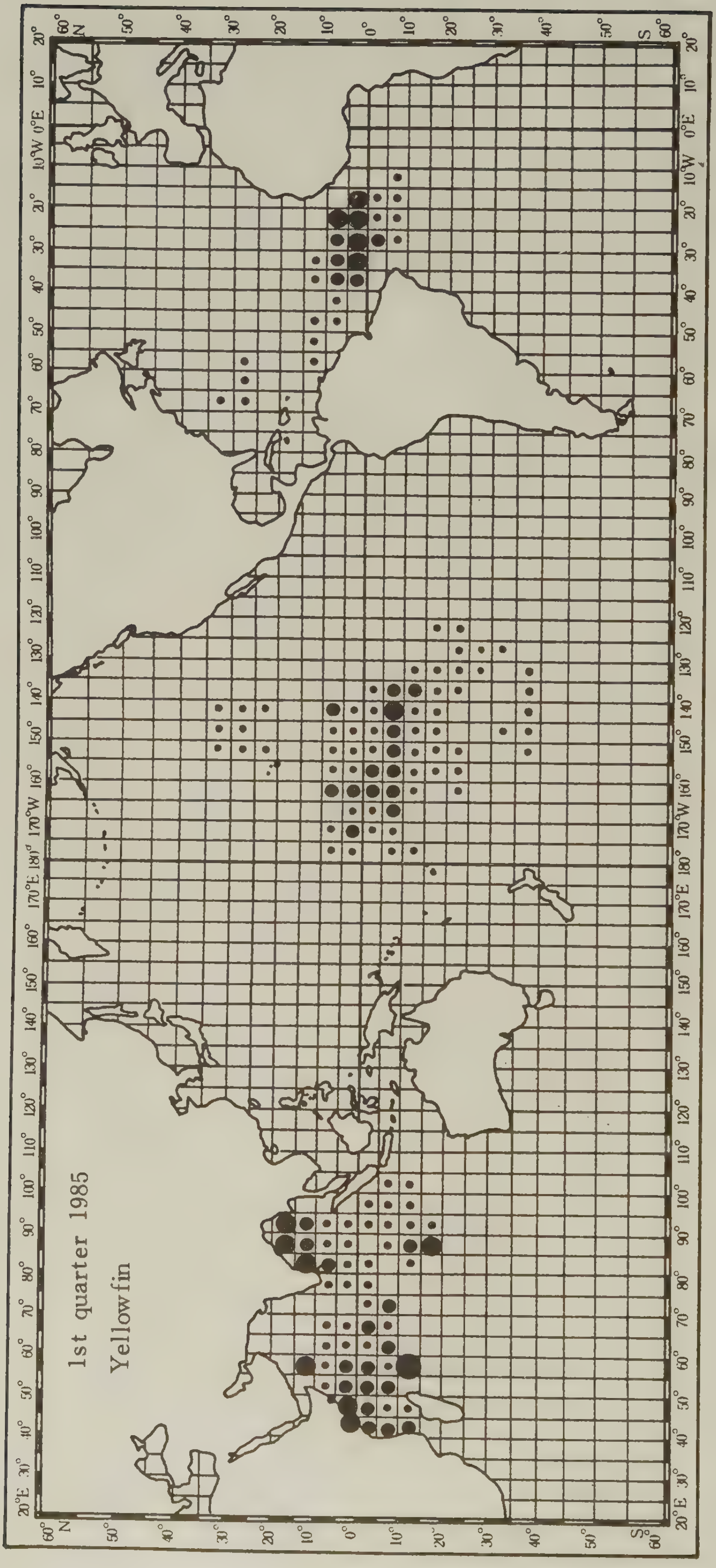
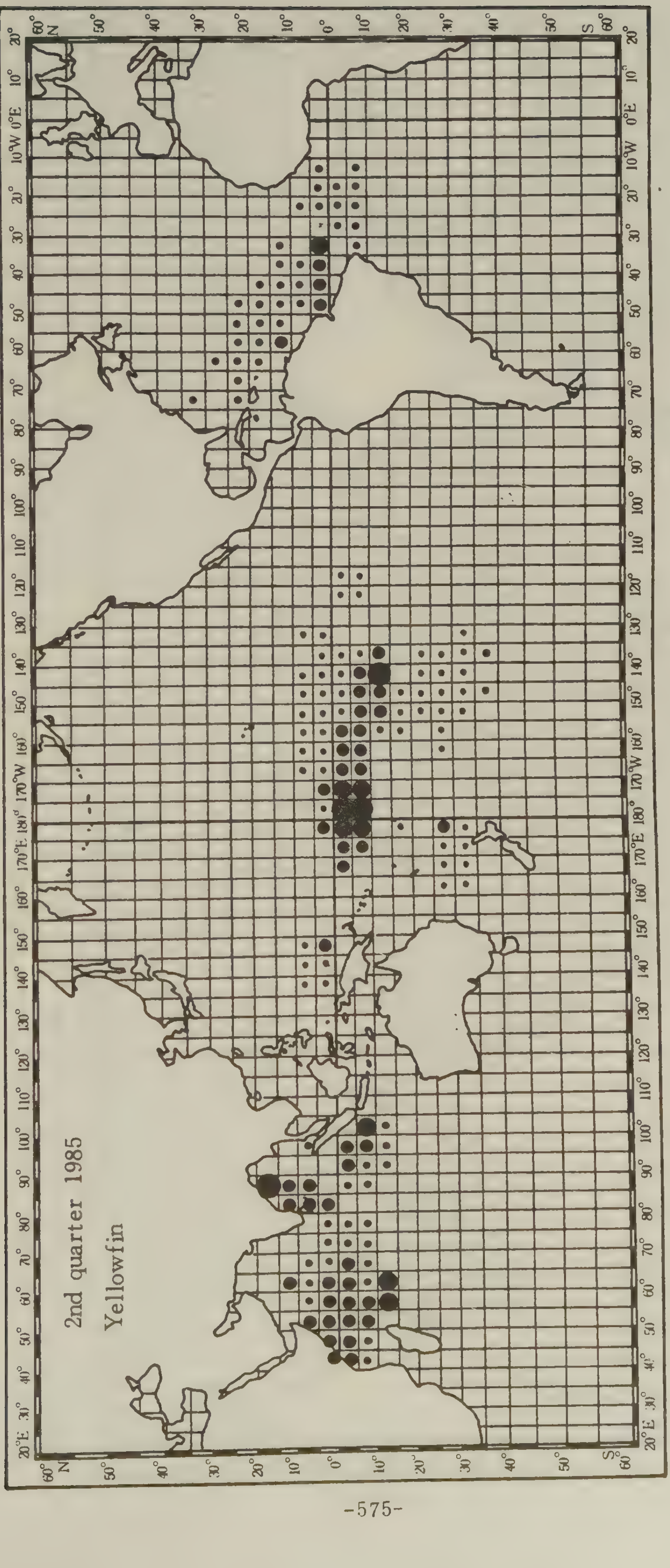
Yellowfin


1st quarter 1985
Yellowfin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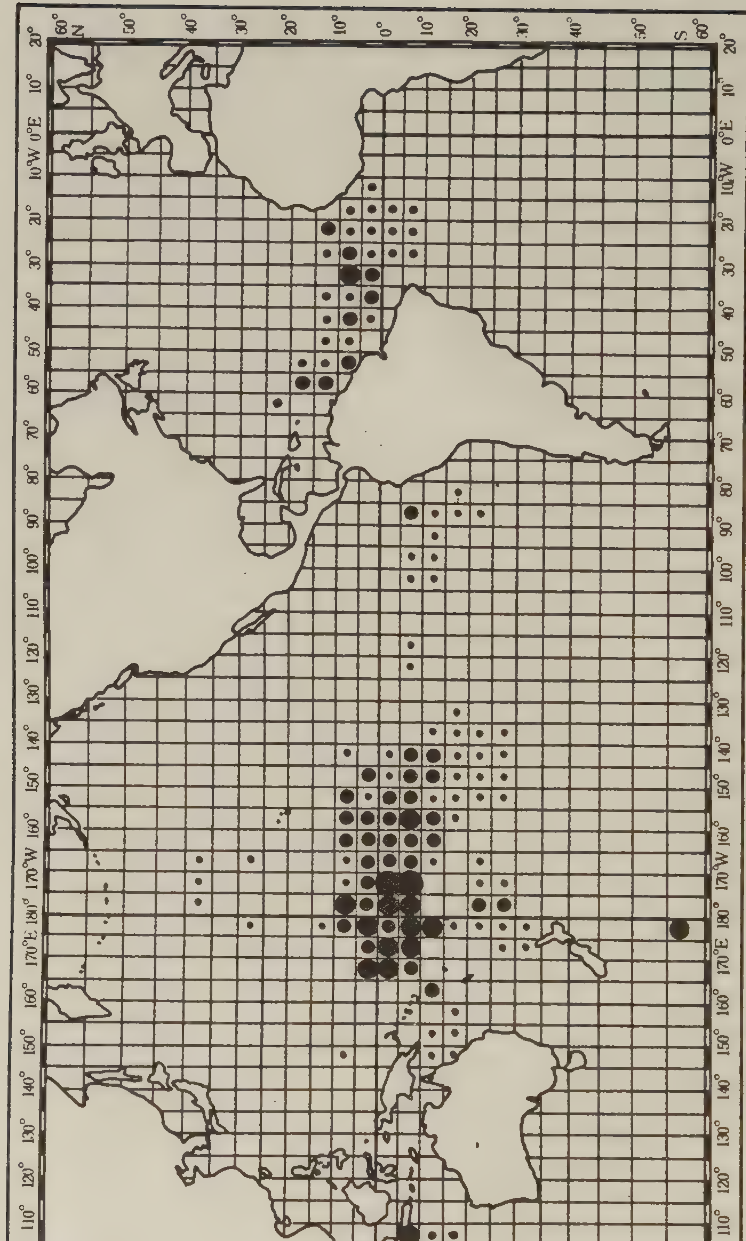
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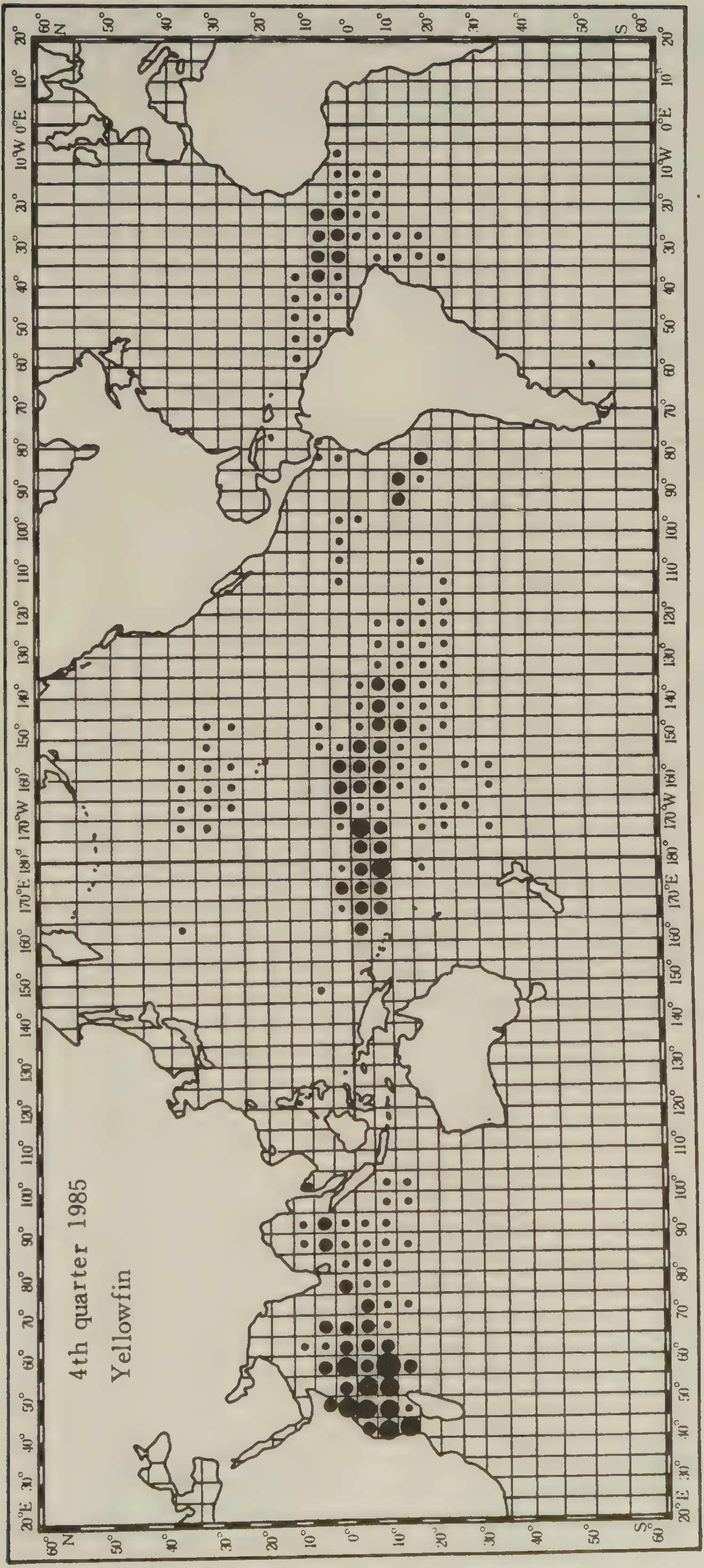
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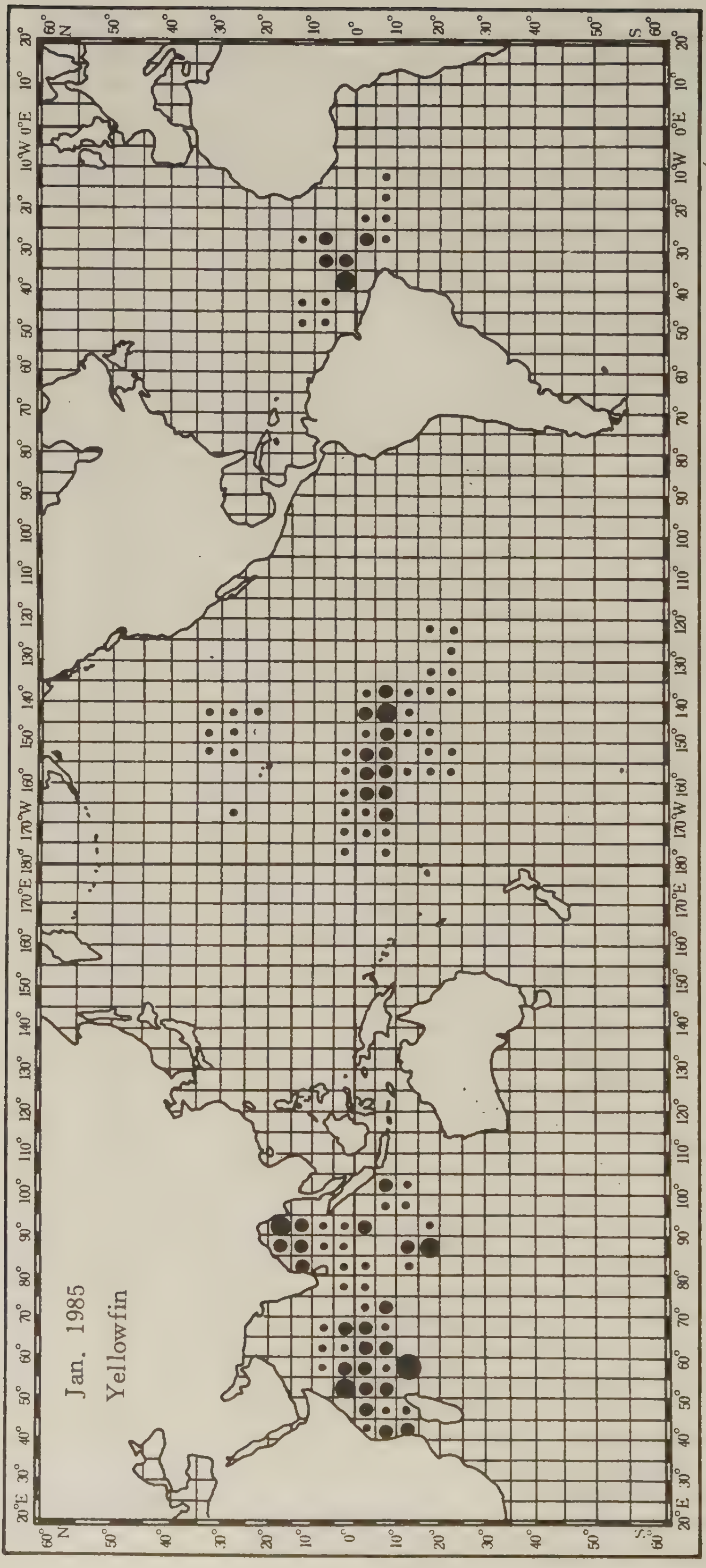
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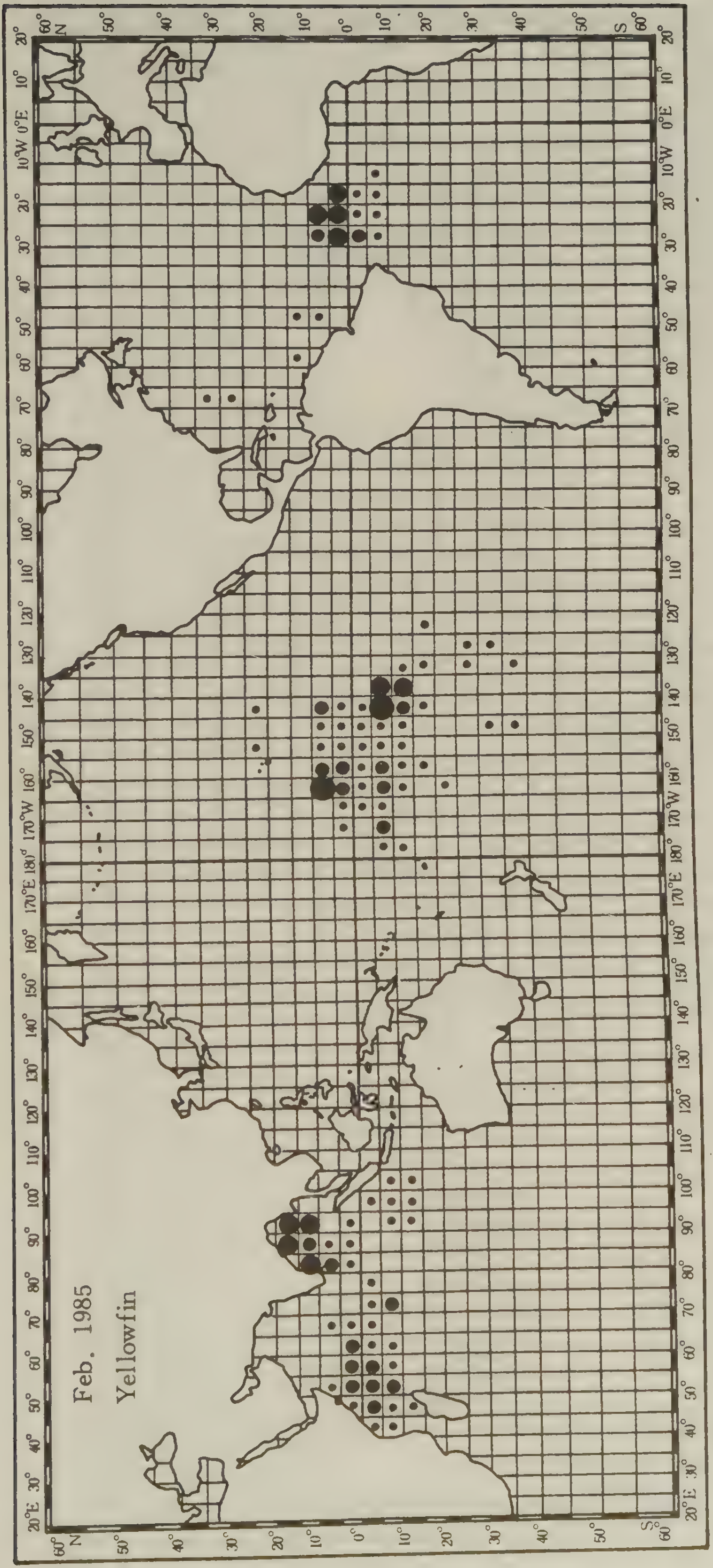
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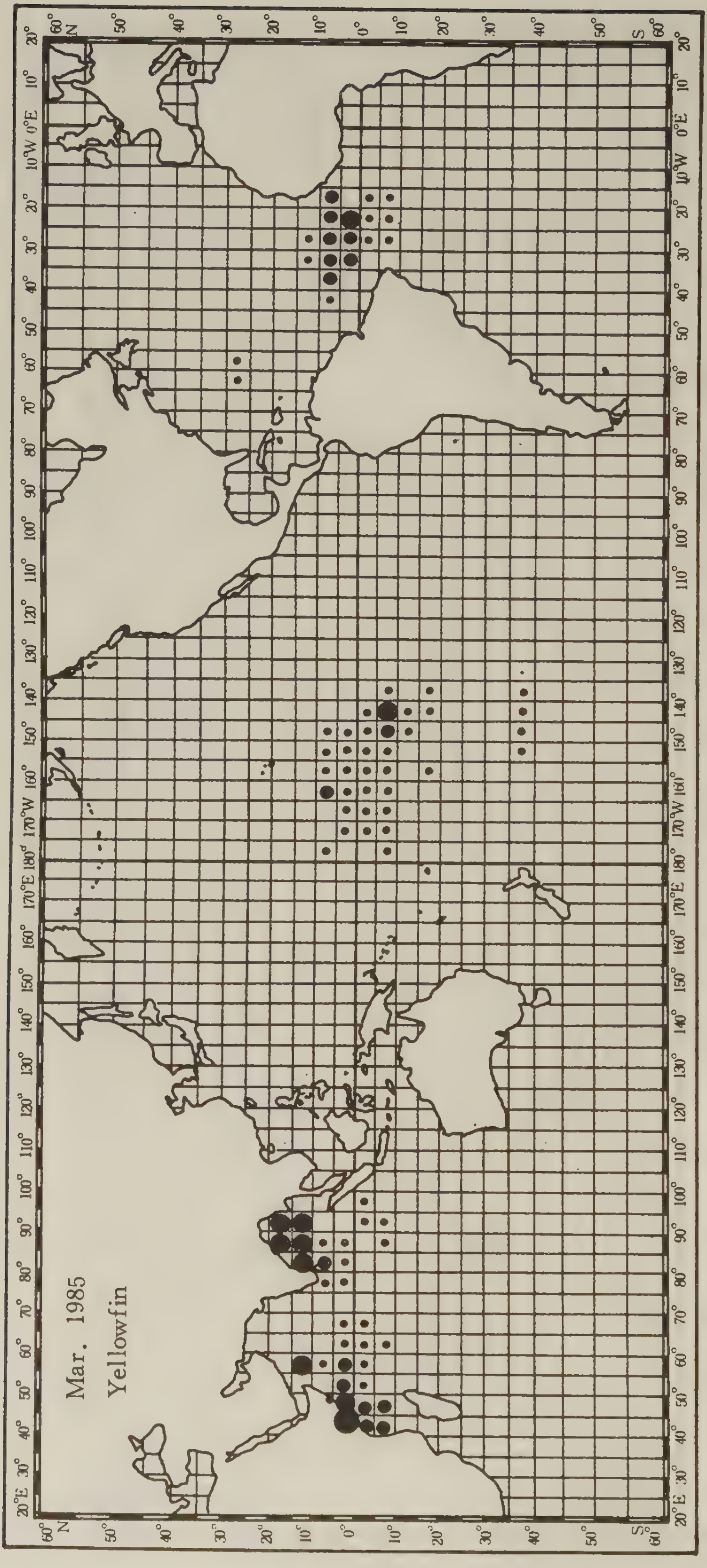
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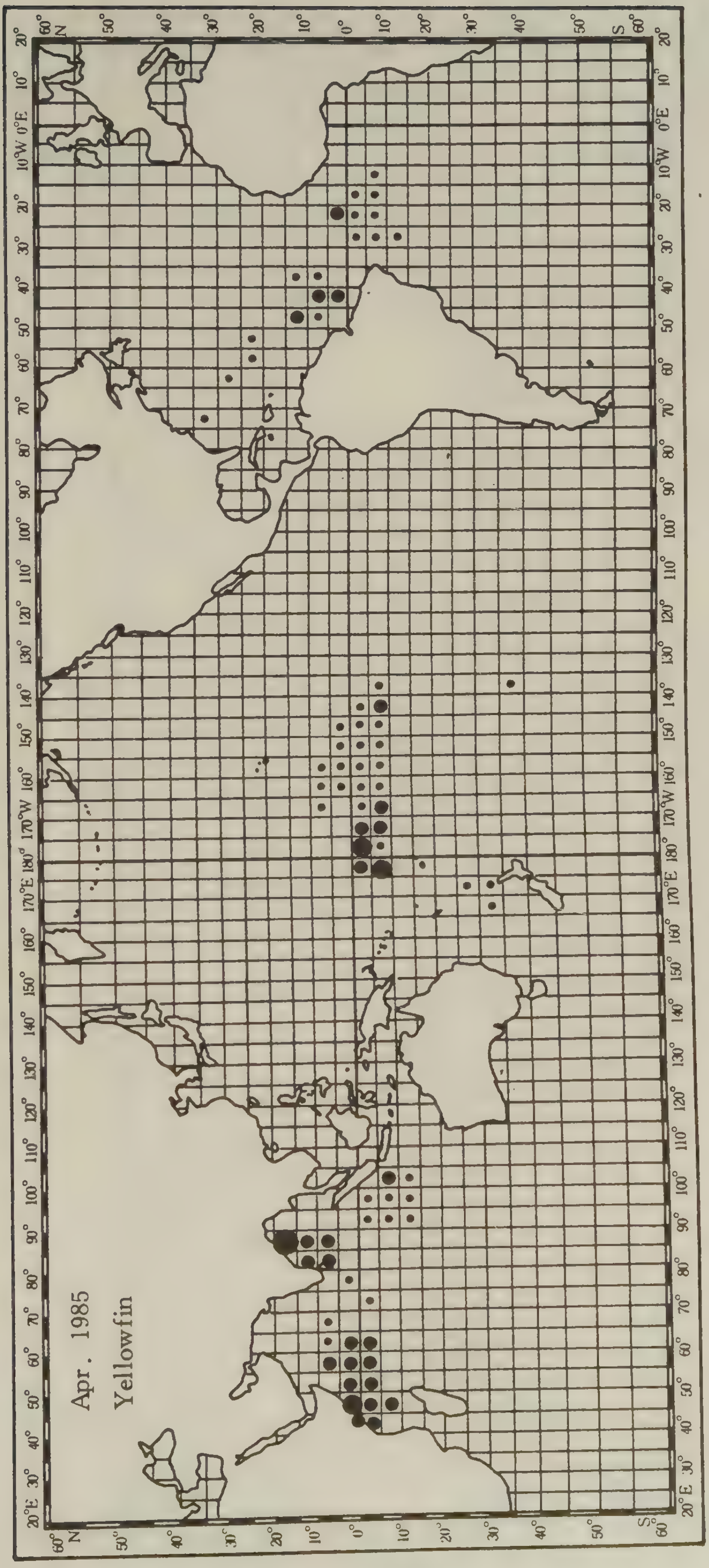
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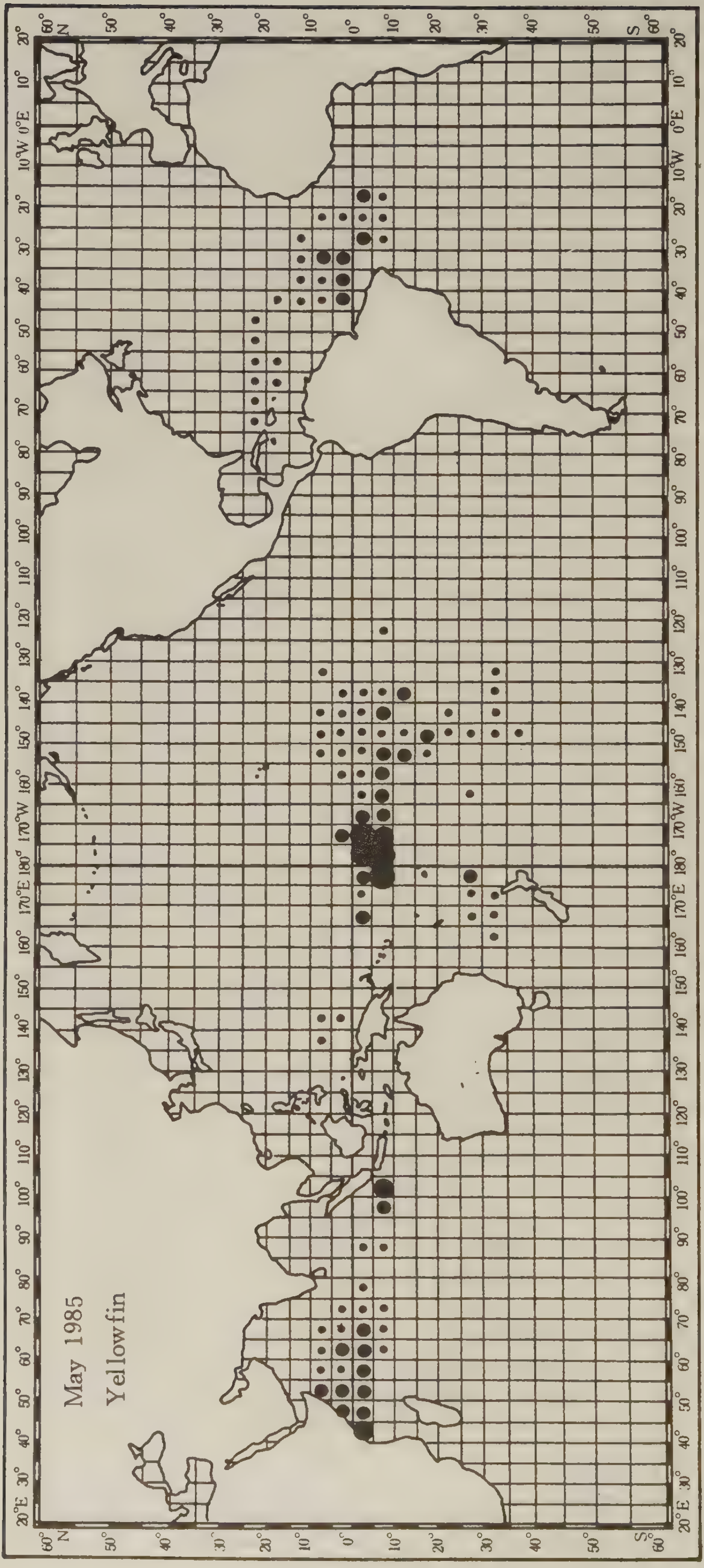
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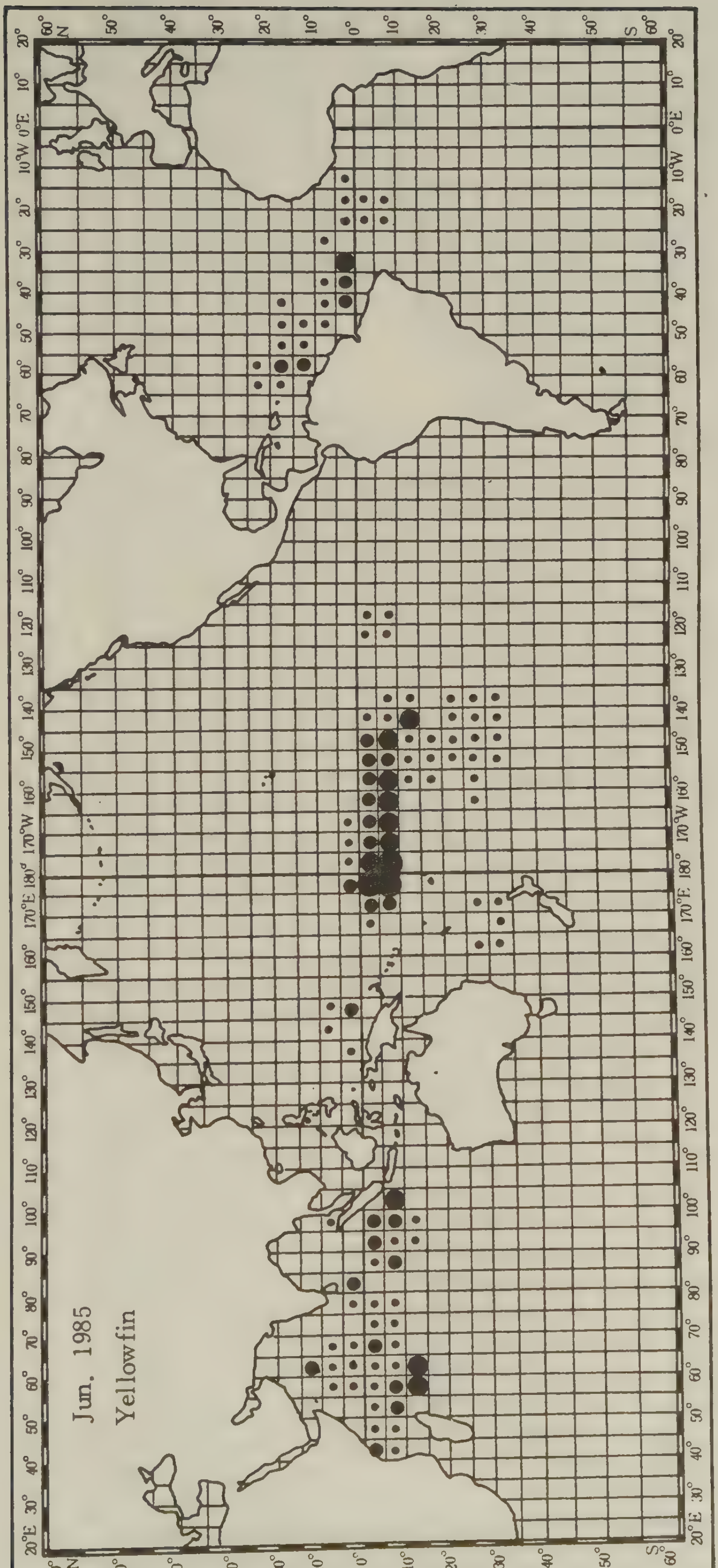

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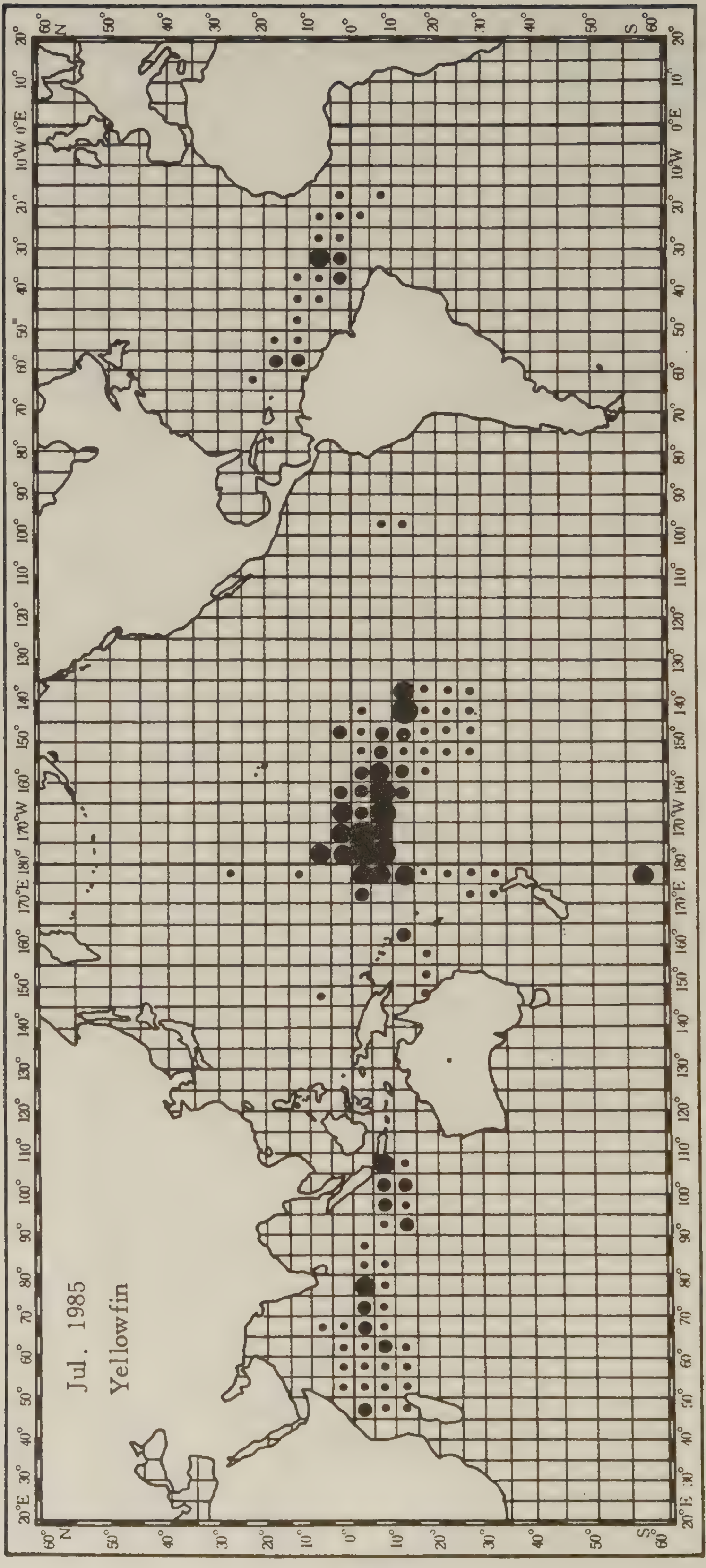
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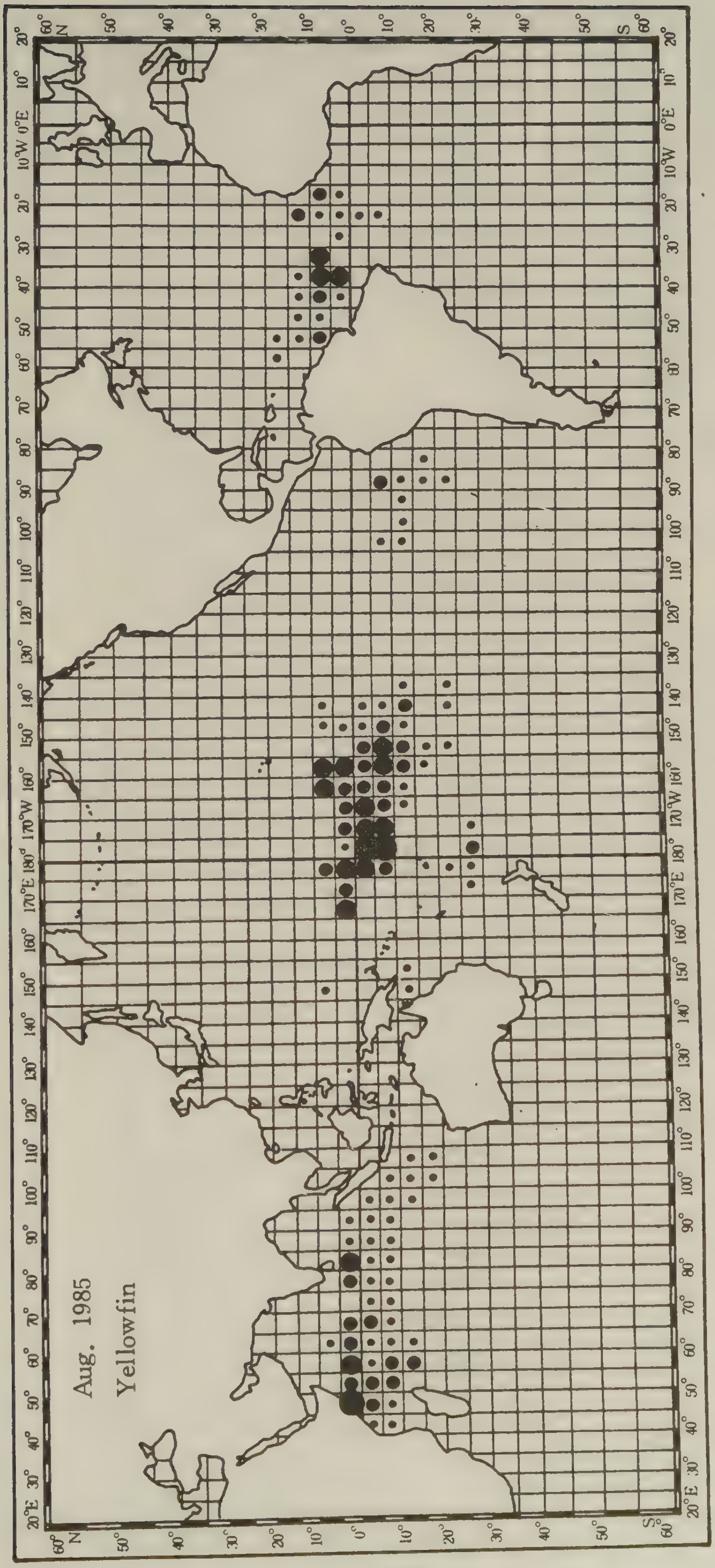
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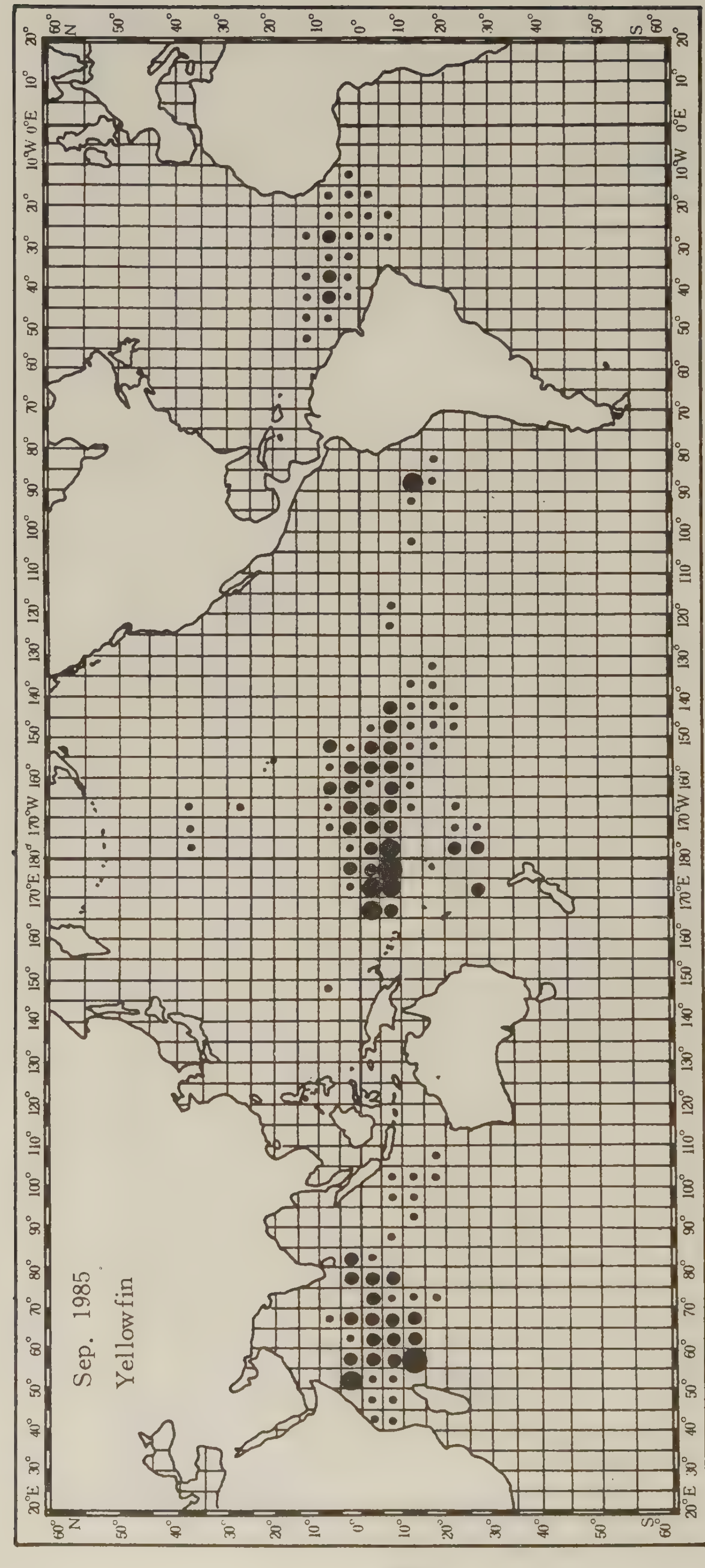
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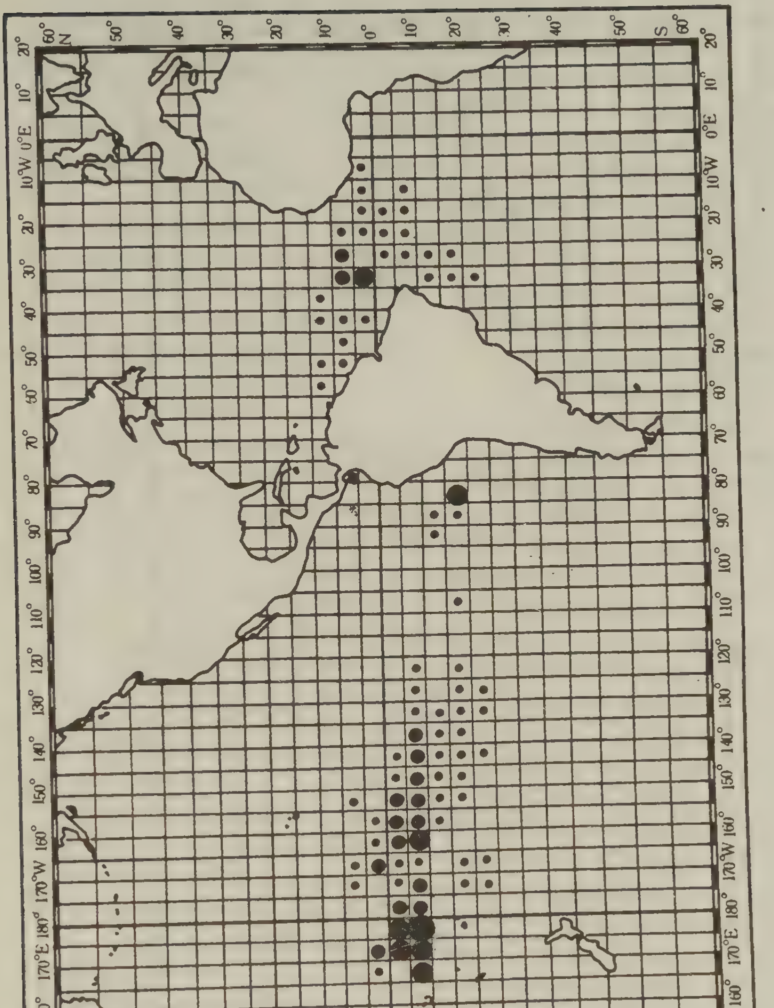

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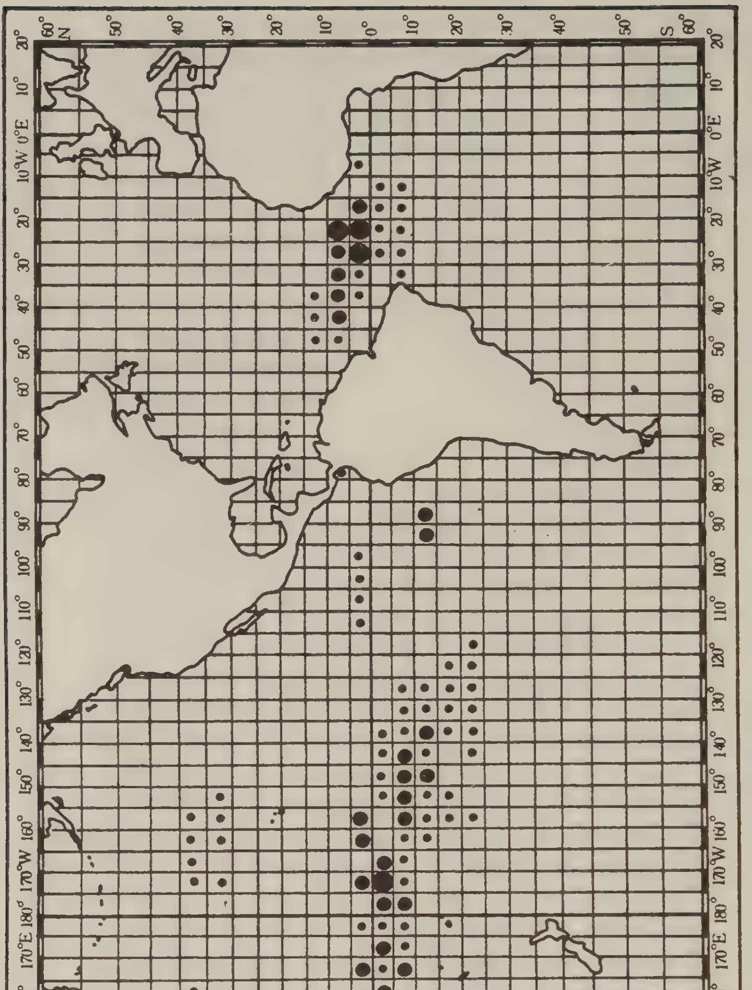
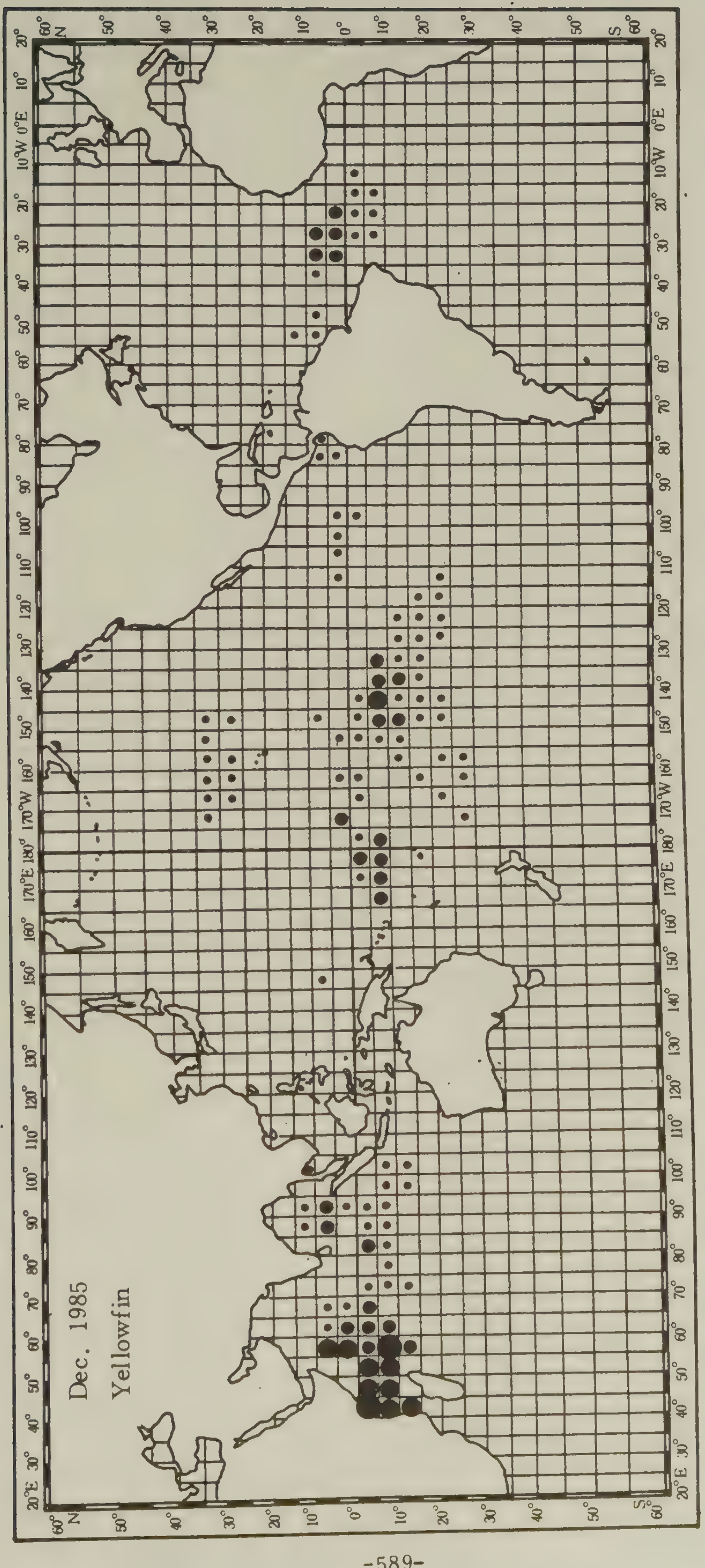


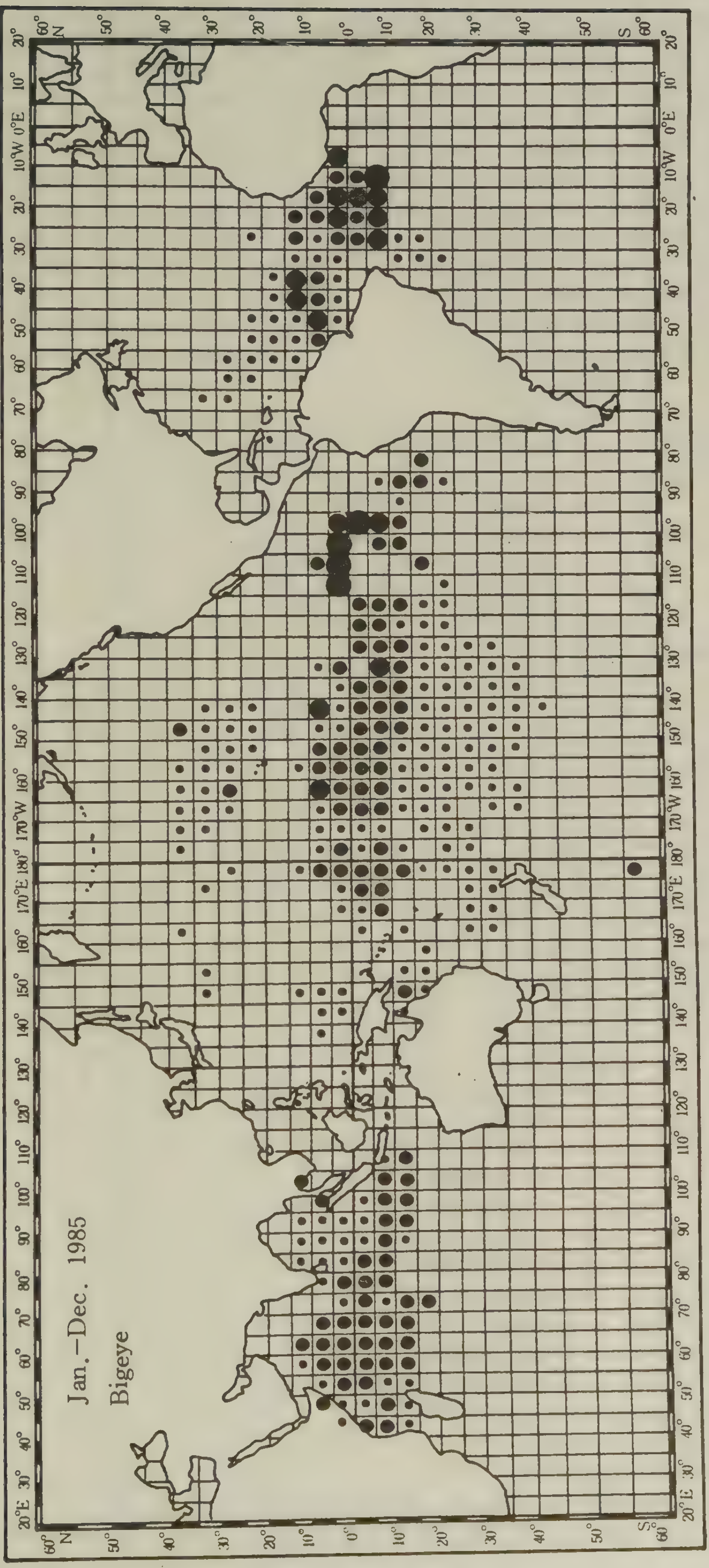
Nov. 1985
Yellowfin
60° N 50° 40° 30° 20° 10° 0° 10° 20° 30° 40° 50° S 60°
20°E 30° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170°E 180° 170°W 160° 150° 140° 130° 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10°W 0°E 10° 20°

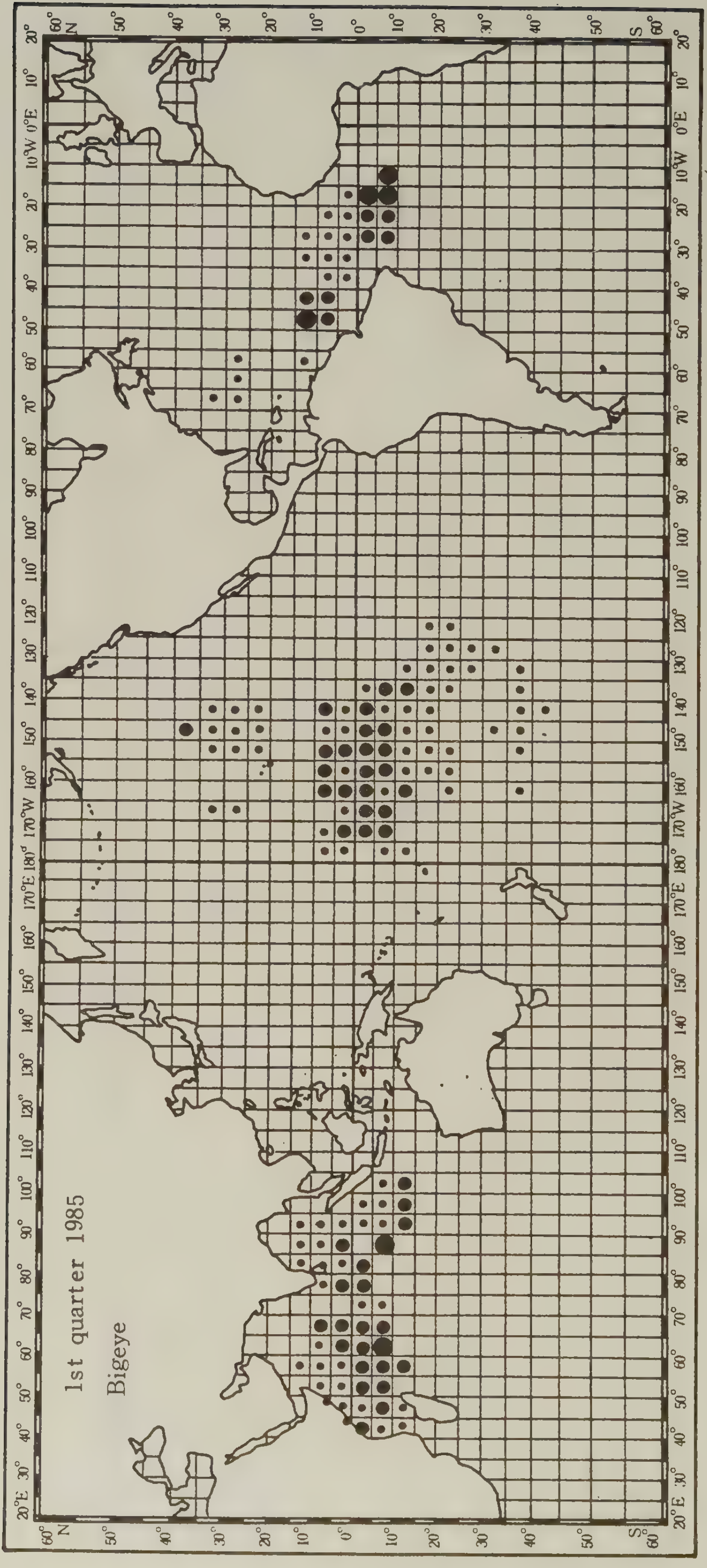

Dec. 1985
Yellowfin

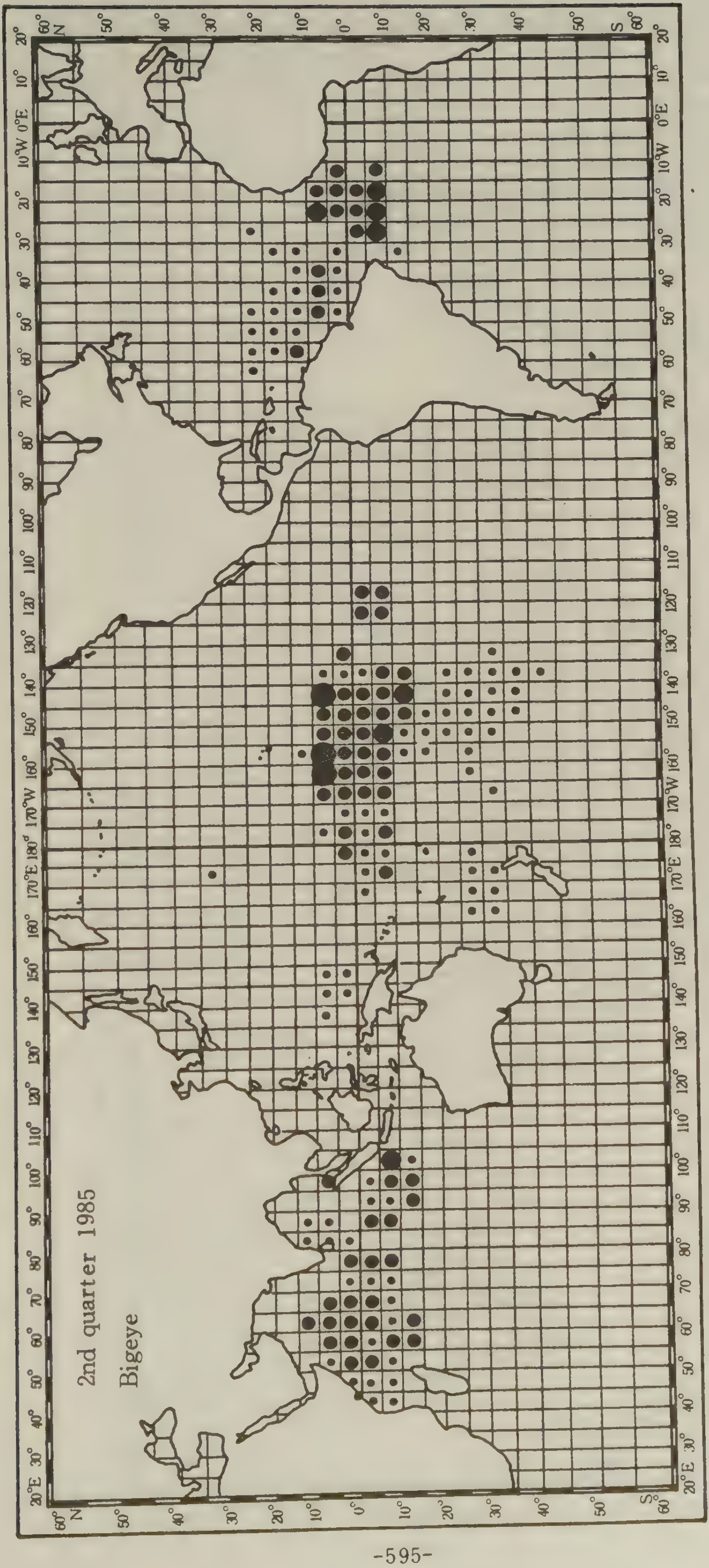
눈 다 랭 이

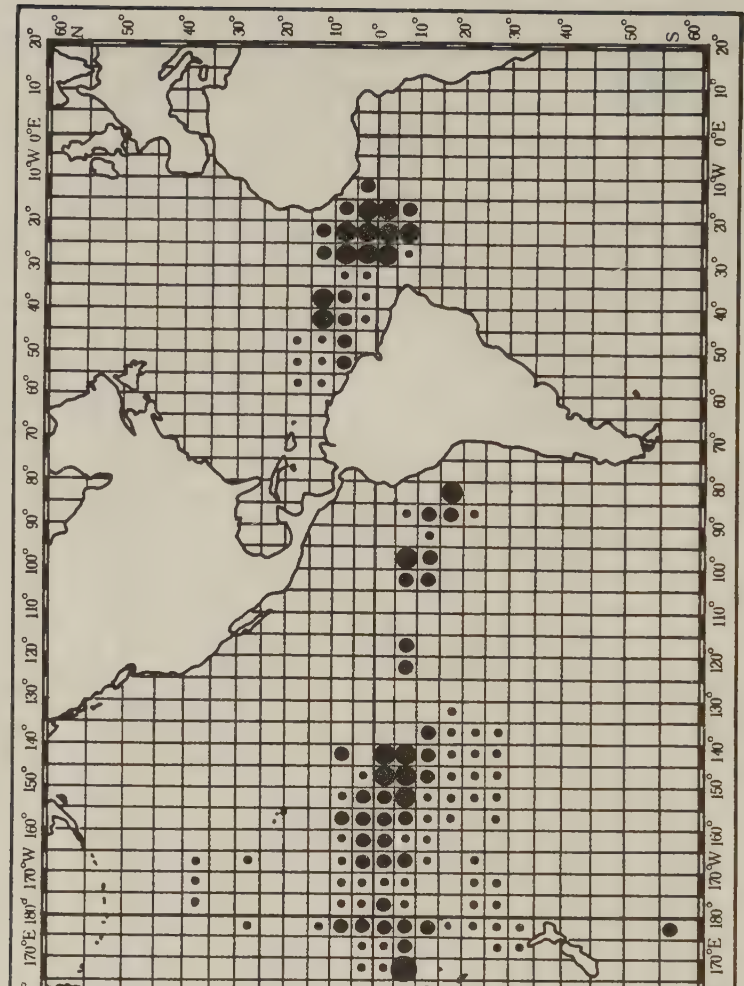
Bigeye

1985


Jan.-Dec. 1985
Bigeye


1st quarter 1985
Bigeye


2nd quarter 1985
Bigeye


3rd quarter 1985
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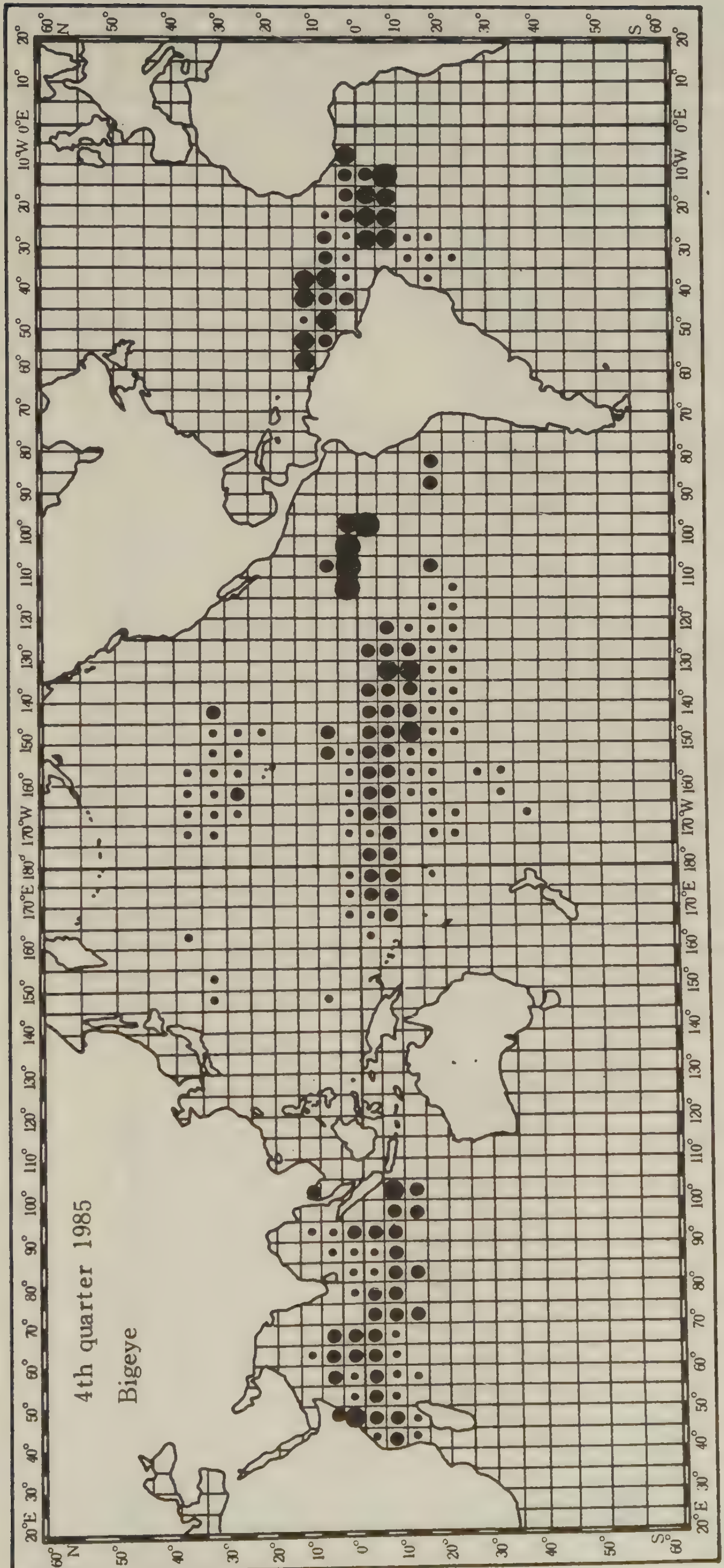
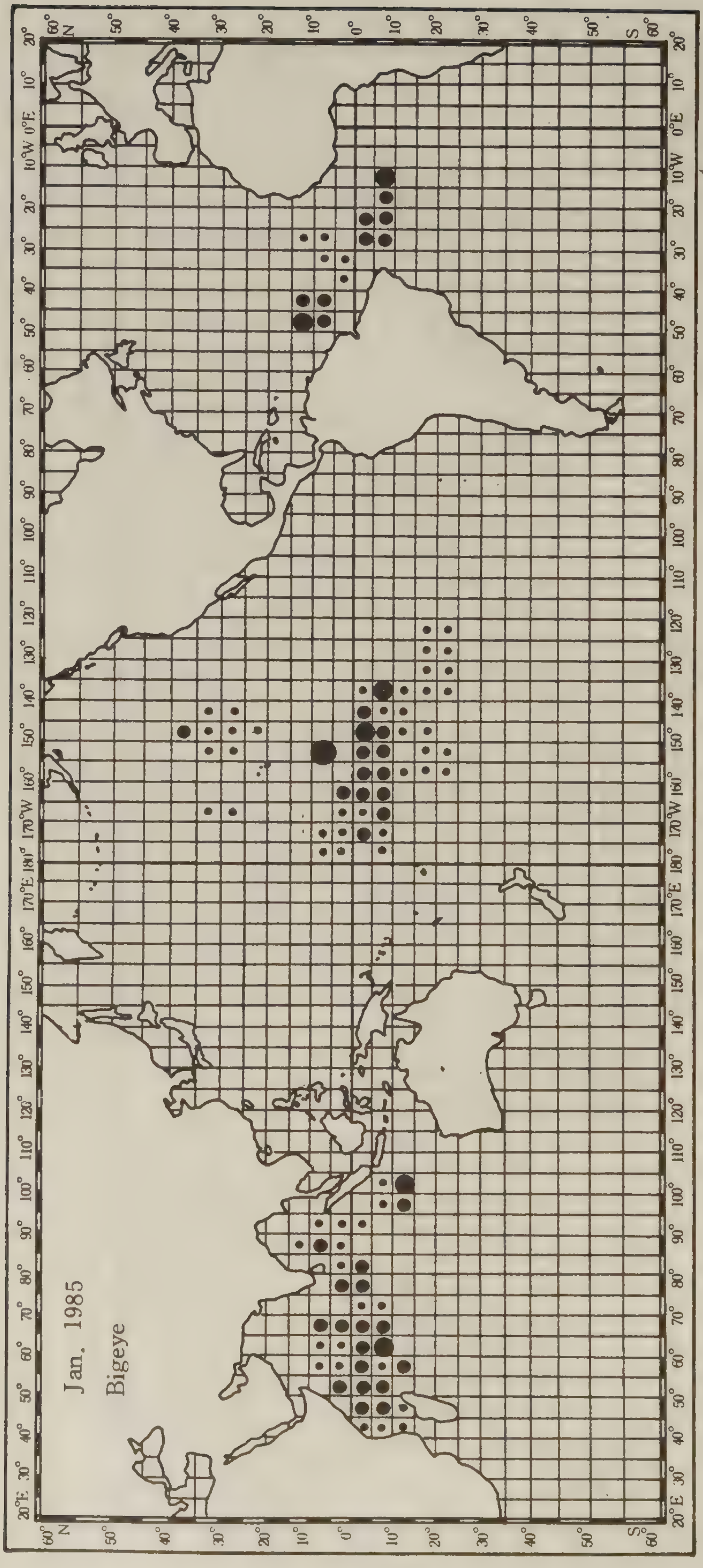

4th quarter 1985
Bigeye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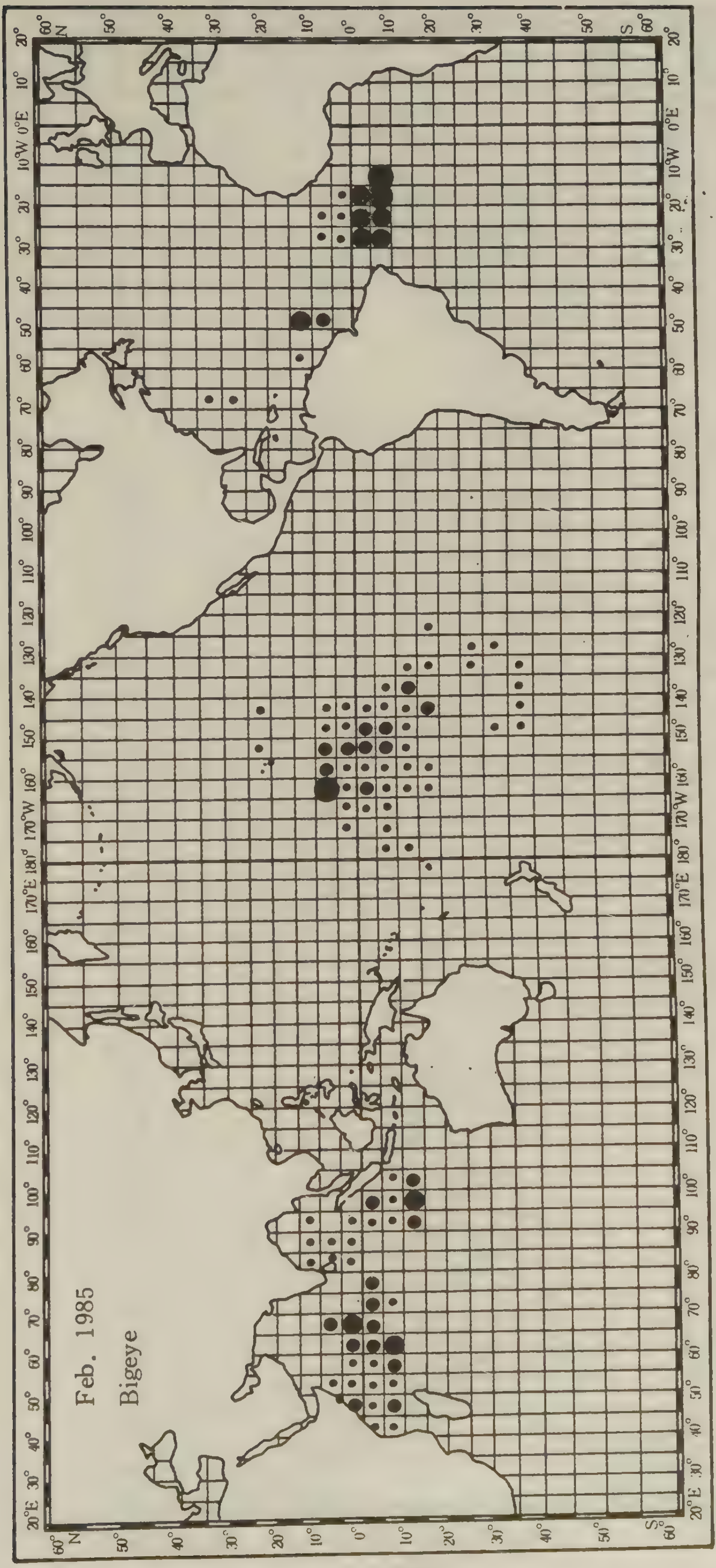
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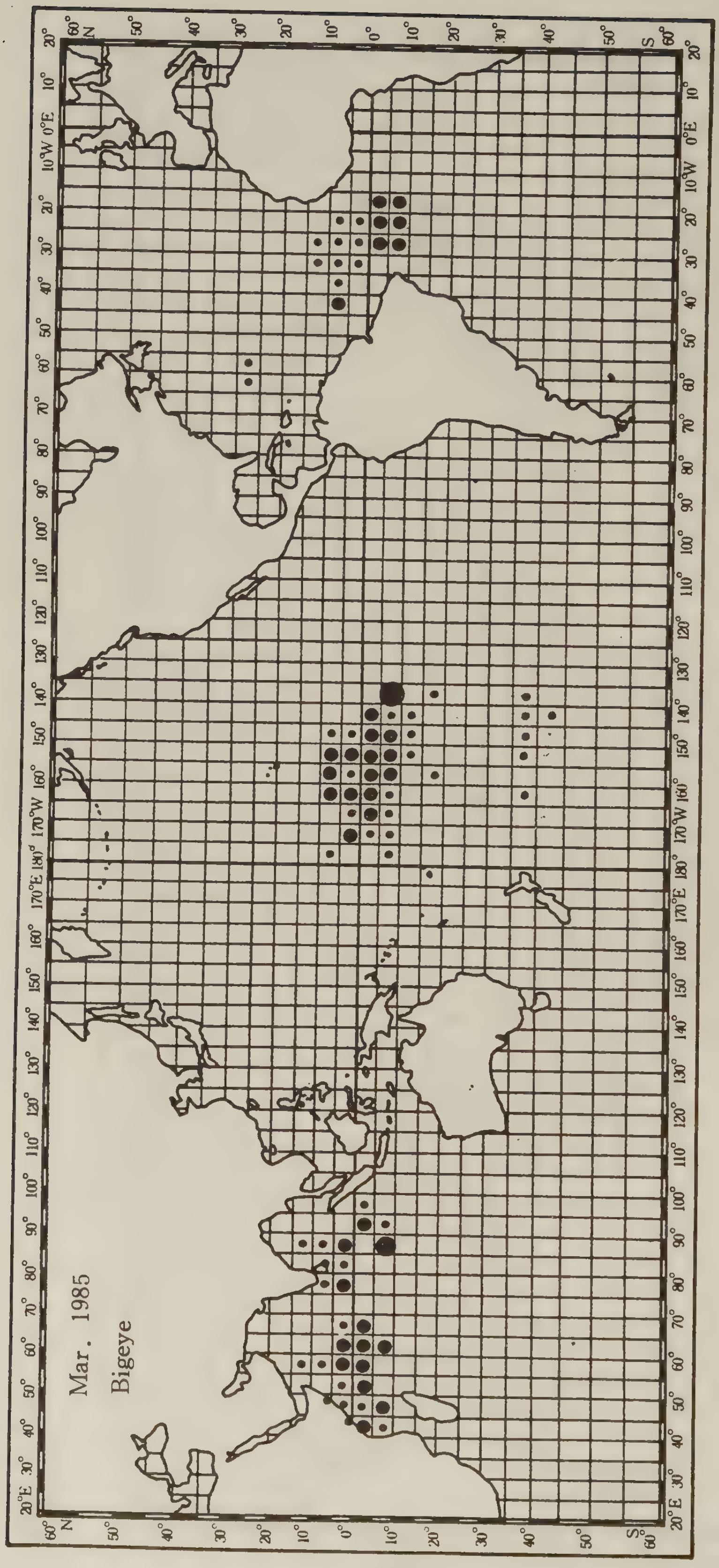
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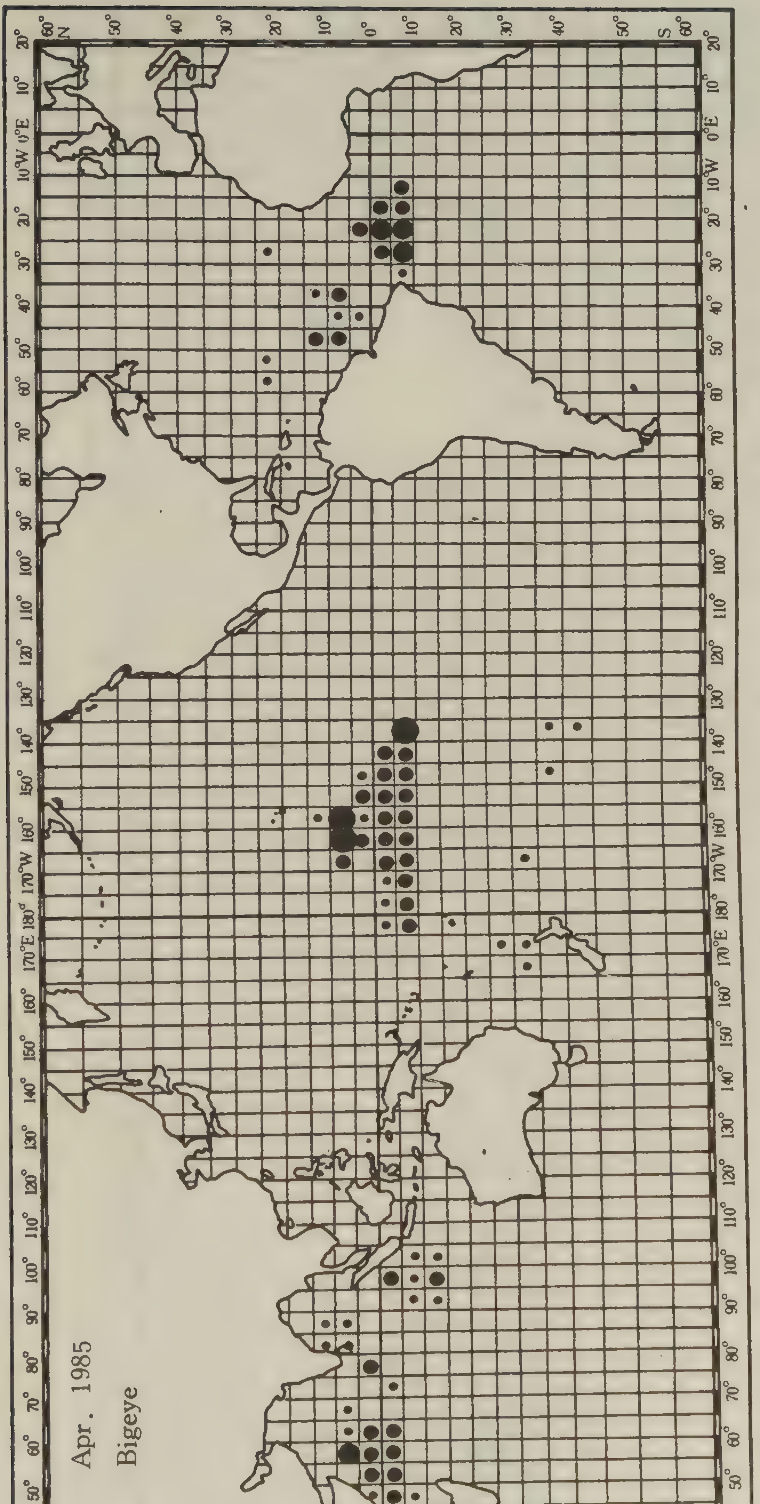
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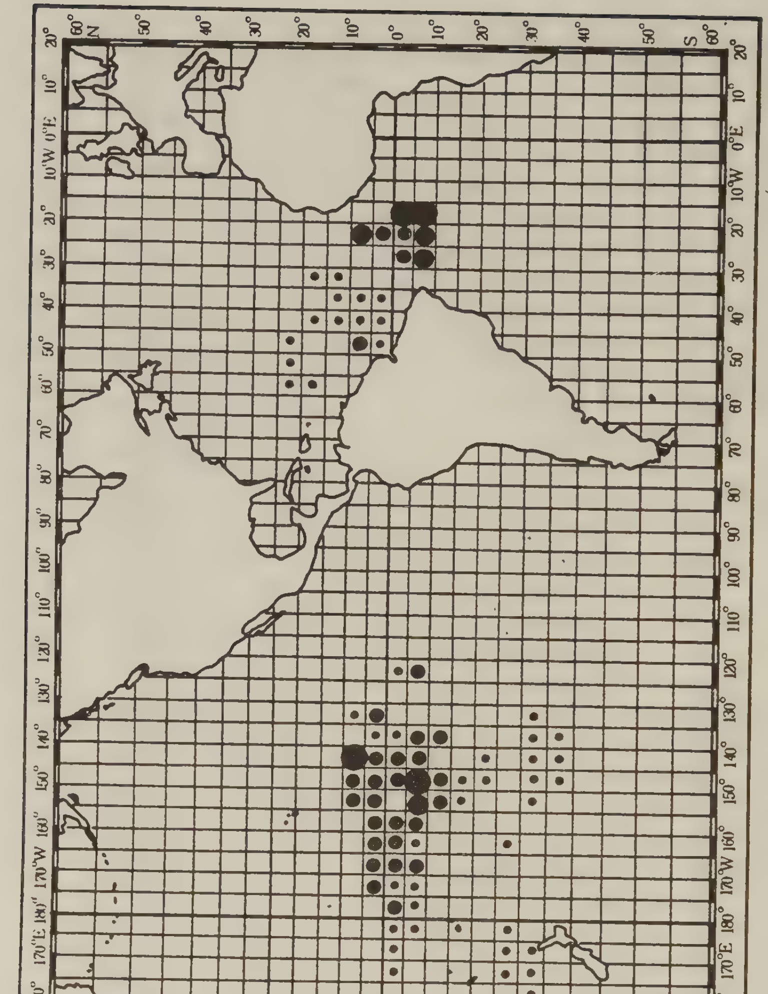
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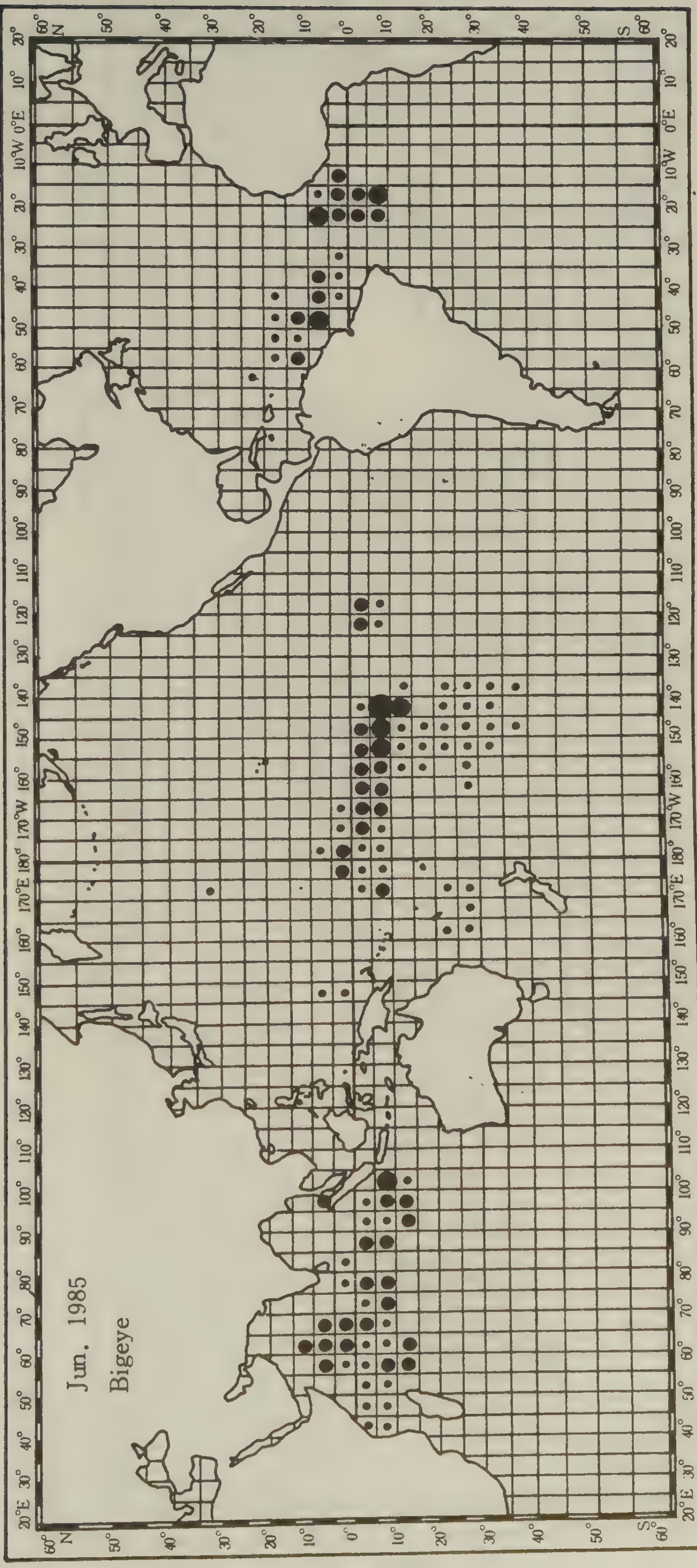

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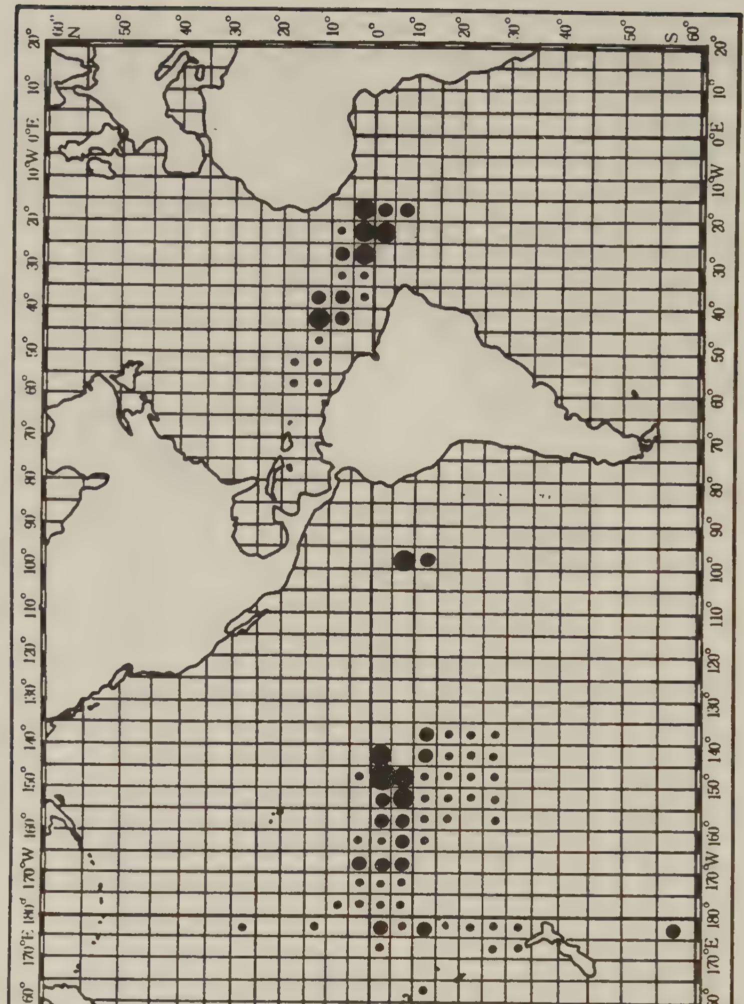
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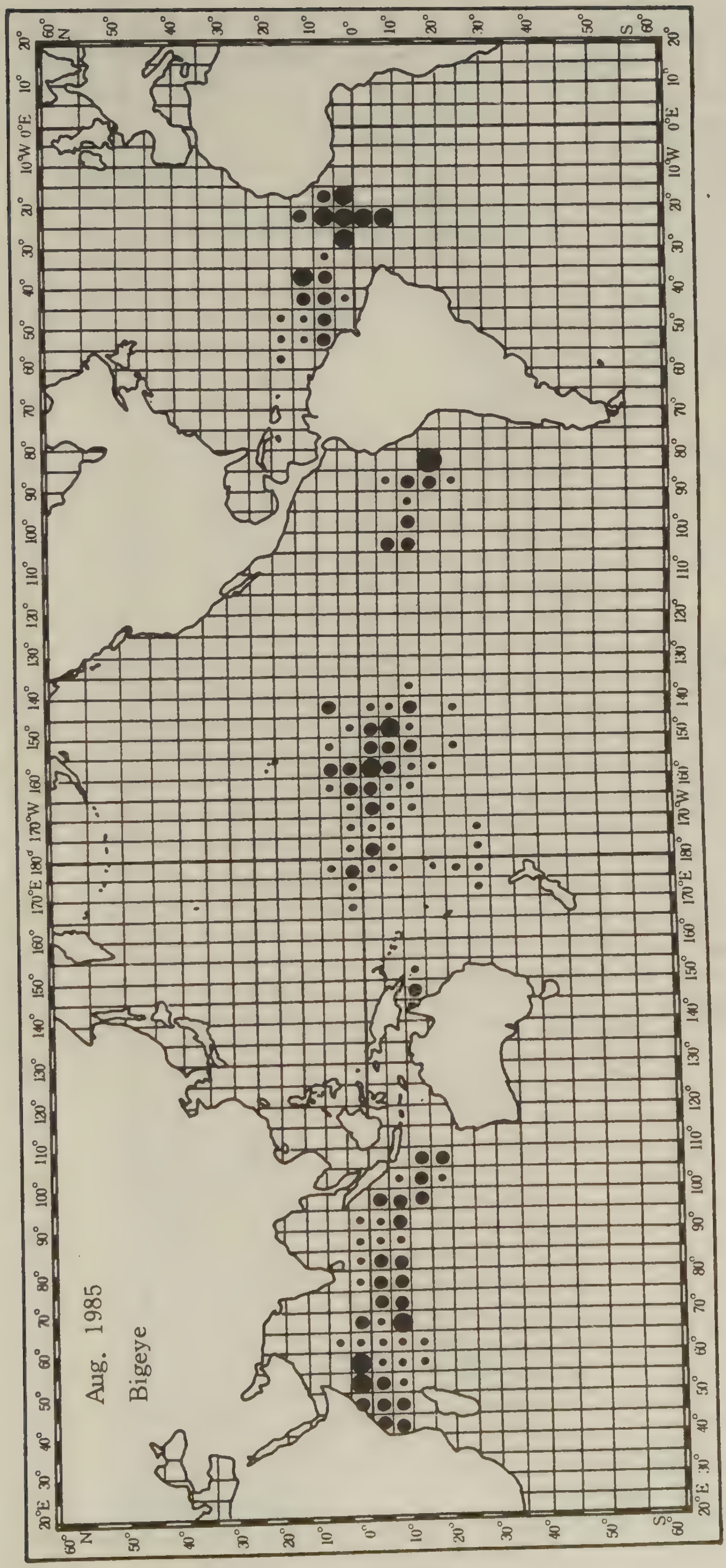

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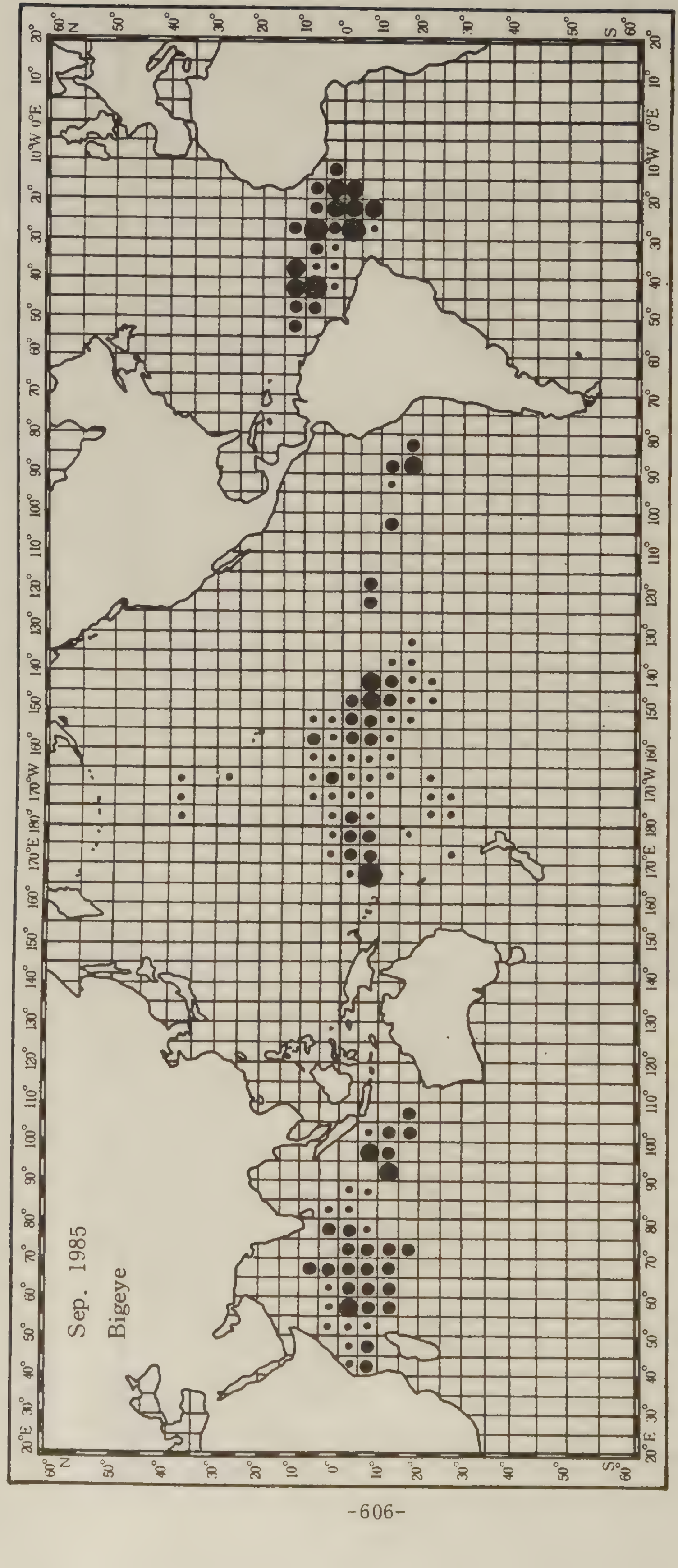
Sep. 1985
Bigeye
60° N
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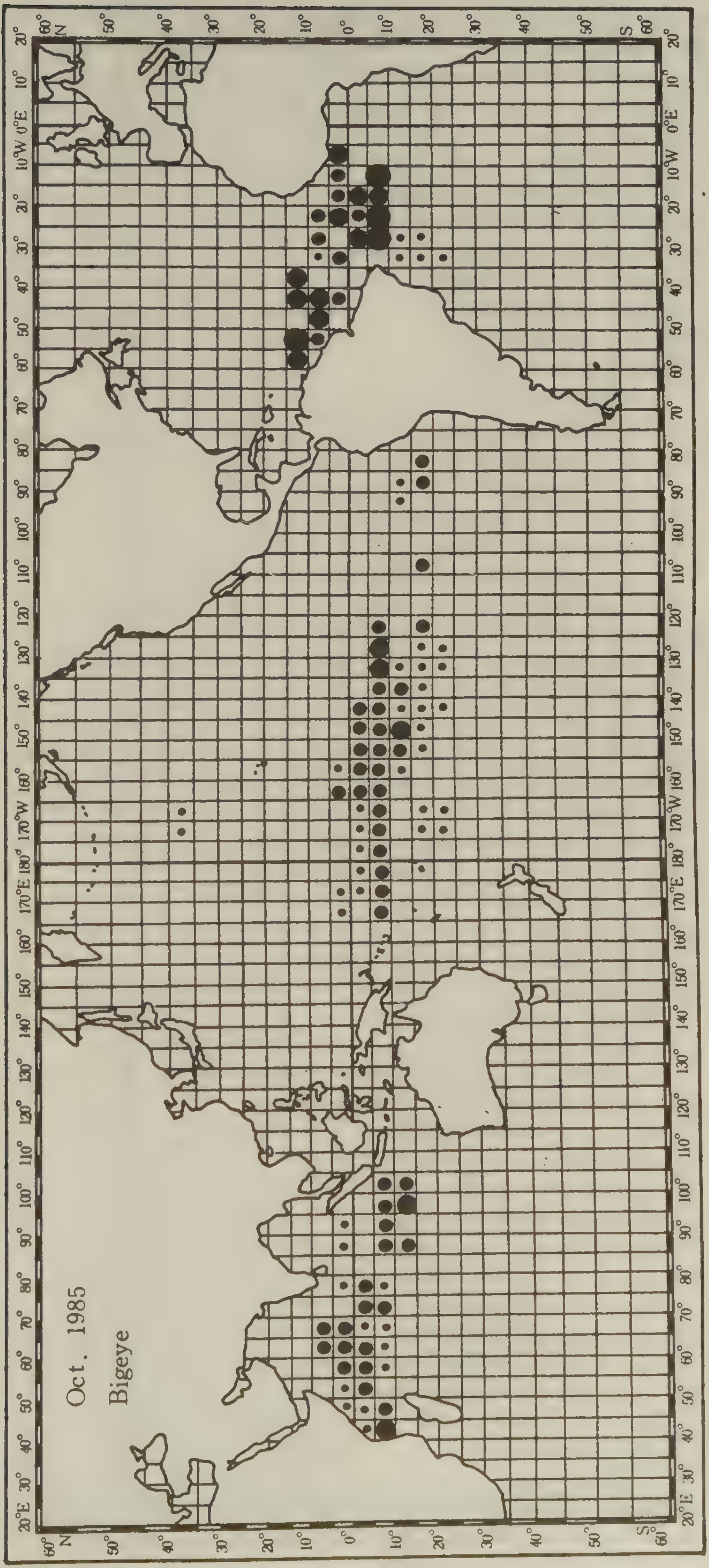
S 60°
20°E 30° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170°E 180° 170°W 160° 150° 140° 130° 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10°W 0°E 10° 20°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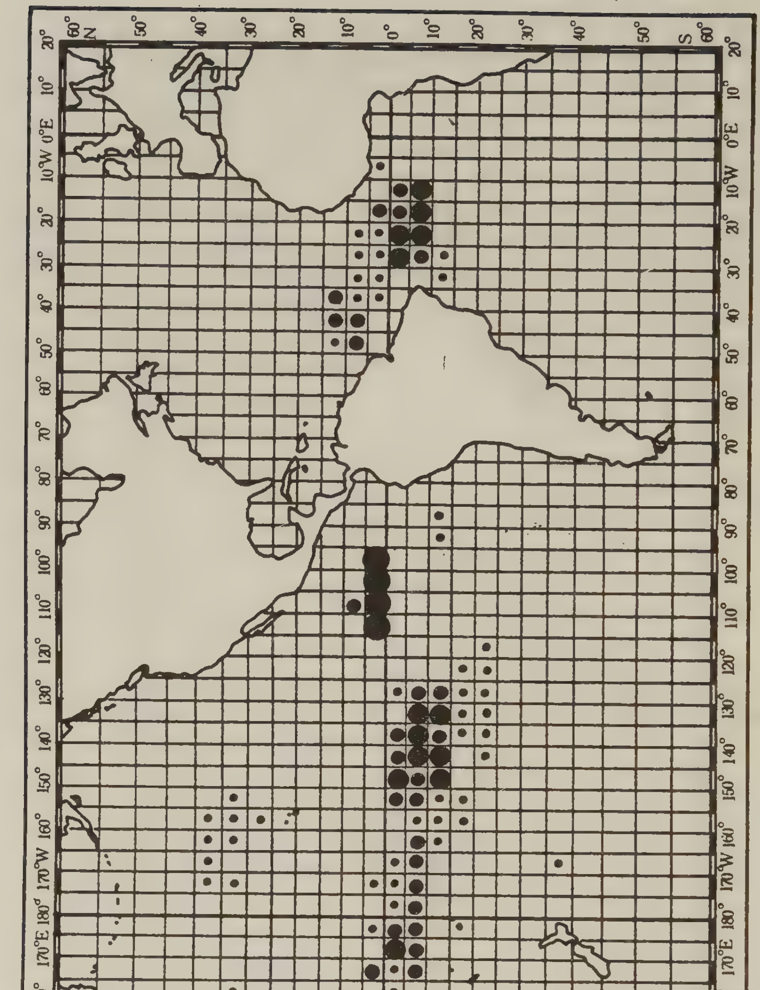
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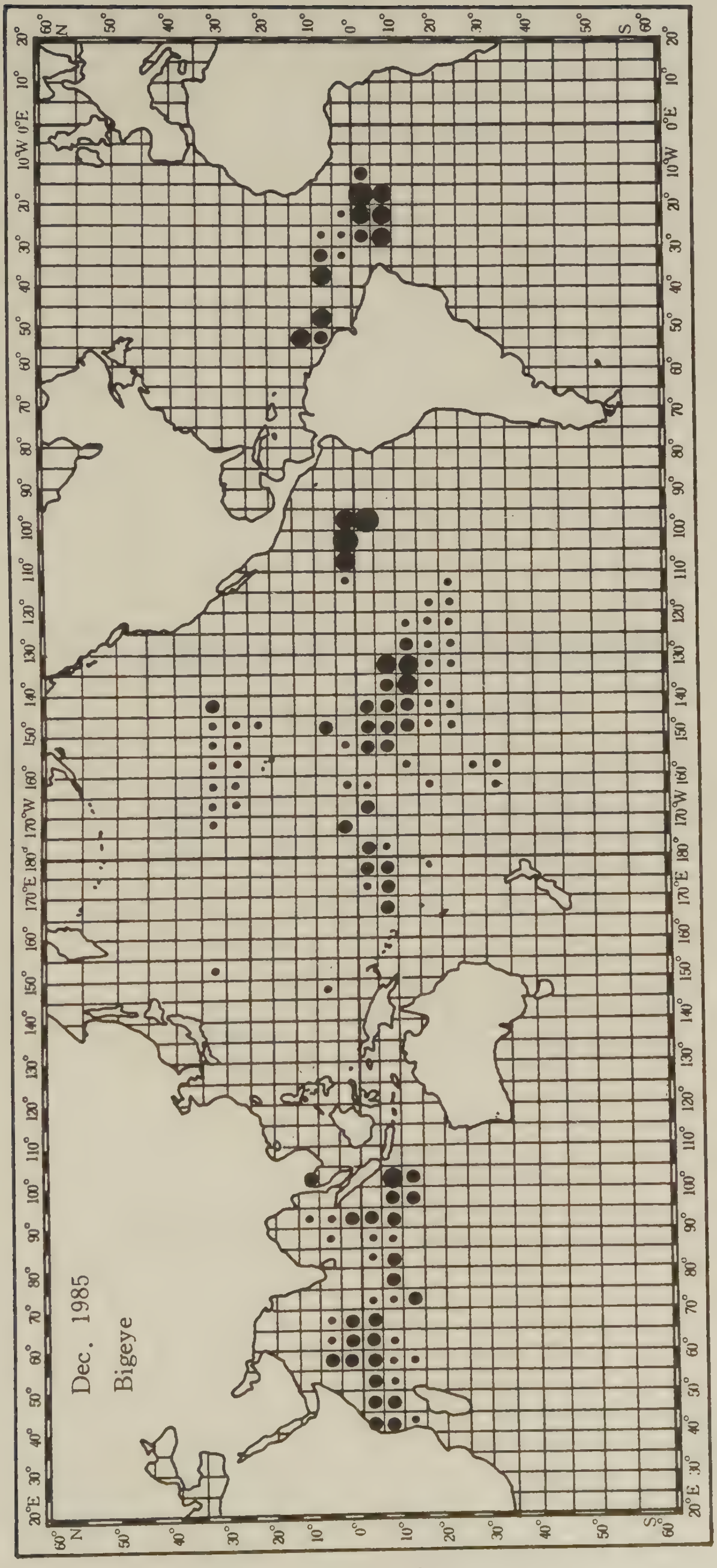
Dec. 1985
Bigeye

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資料集및 漁場圖

ANNUAL REPORT OF CATCH AND EFFORT STATISTICS AND FISHING GROUNDS FOR THE KOREAN TUNA LONGLINE FISHERY

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